

Well Chronological History

10/08/2008 to 12/12/2008

Well:	UNIVERSITY 20-26, #1H	Ref. Datum:	ORIGINAL KB @2,800.60ft (H&P 2 Coord E/W:	1,083,140.96 (ft)
API-10:	4249533311	Test Facility:	Ground Elev.:	Coord N/S: 750,415.98 (ft)
Field Name:	TWO GEORGES	Asset Team / RFRONTIER TEAM	KB to Ground: 24.00 (ft)	Latitude: 31°41'47"628N
State:	TEXAS	Battery:	Spud	10/23/2008
County:	WINKLER		Date/Time:	Longitude: -103°-16'-53"-556W

Event Work History

Event Name	Prim. Reason	Sec. Reason	Start Date	End Date	Event End Status	Authorized Cost	Actual Cost
DEV DRILLING	ORIG DRILL HORIZ		10/10/2008	12/12/2008	FINISHED - SUCCESS	6,108,860	5,372,700

Wellbores/Sidetracks

Wellbore No.	Start Date	Parent Hole	Top MD (ft)	Btm MD (ft)	PBMD (ft)	Reason Drilled	ST KO Method	Btm Coord X (ft)	Btm Coord Y (ft)
00	10/10/2008	---	0.0	15,500.0		MAIN WELLBORE	NEW WELL	1,081,797.97	754,394.60

DEV DRILLING (10/10/2008)

Date: 10/10/2008	Daily Operations Report					Wellbore: 00
Report No: 1	Rig: H&P 212	MD:	Daily Cost:	93,106.29	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL:	TVD:	Cum Cost:	93,106.29		
Supervisor 2: KENNY HAMMON	DFS:	PBMD:	AFE Cost:			
24 Hr Summary: MOVE H&P 212 FROM UNIVERSITY 20-11A #6 TO UNIVERSITY 20-26 H1						
Daily Activities:						
PICKED UP H&P 212 AT 1500 HOURS FOR UNIVERSITY 20-26 H1.						
CONTINUE RIGGING DOWN ON UNIVERSITY 20-11A #6 AND MOVING EQUIPMENT ONTO UNIVERSITY 20-26 H1						
NOTE: SPLIT REPORT.						
SHUT DOWN FOR THE NIGHT, WAITING ON DAYLIGHT.						

Date: 10/11/2008	Daily Operations Report					Wellbore: 00
Report No: 2	Rig: H&P 212	MD:	Daily Cost:	8,529.44	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 0.20	TVD:	Cum Cost:	101,635.73		
Supervisor 2: KENNY HAMMON	DFS:	PBMD:	AFE Cost:			
24 Hr Summary: COMPLETE RIG DOWN AND MOVE INTO UNIVERSITY 20-26 #1H FROM UNIVERSITY 20-11A#6						
Daily Activities:						
SHUT DOWN AND WAIT ON DAYLIGHT						
HELD SAFETY MEETING WITH RIG MOVERS AND RIG CREW.						
MOVE H&P 212 FROM UNIVERSITY 20-11A#6 TO UNIVERSITY 20-26 #H1						
NOTE: COMPLETED RIG MOVE OFF UNIVERSITY 20-11A #6 AT 1900 HRS ON 10/11/2008						
PLANNED SHUT DOWN, WAITING ON DAYLIGHT.						

Date: 10/12/2008	Daily Operations Report					Wellbore: 00
Report No: 3	Rig: H&P 212	MD: 55.0	Daily Cost:	47,738.35	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 1.20	TVD: 55.0	Cum Cost:	149,374.08		
Supervisor 2: KENNY HAMMON	DFS:	PBMD:	AFE Cost:			
24 Hr Summary: RIG UP ON UNIVERSITY 20-26 #1H						
Daily Activities:						
PLANNED SHUT DOWN WAIT ON DAYLIGHT						
HELD PRE-JOB SAFETY MEETING WITH RIG MOVE COMPANY AND RIG HANDS						
SET IN MUD PITS AND SHAKERS AND MUD PUMPS. RAISED SUB STRUCTURE AT 12:00 HRS, RAISED DOG HOUSE AT 15:00 HRS, DRESSED AND RAISED DERRICK AT 18:00 HRS. DRESSING RIG FLOOR AT REPORT TIME.						
NOTE: THIRD PARTY INSTALLING CUTTINGS CATCHER AT SHAKERS AS PER OXY.						
NOTE: STRUNG UP DRILL LINE BACKWARDS THROUGH CROWN SHEAVES.						

Date: 10/13/2008	Daily Operations Report					Wellbore: 00
Report No: 4	Rig: H&P 212	MD: 190.0	Daily Cost:	30,414.52	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 2.20	TVD: 190.0	Cum Cost:	179,788.60		
Supervisor 2: BOB McCLAIN	DFS: 0.19	PBMD:	AFE Cost:			
24 Hr Summary: FINISHED RIGGING UP H&P 212 ON UNIVERSITY 20-26 H1. SPUD 17-1/2" HOLE. ATTEMPTING TO TEST BOP OFF-LINE						
Daily Activities:						
CONTINUE TO READY RIG FLOOR, TEST RAN PIPE WRANGLER, ROTARY TABLE, INSTALLED EZ-TORQUE CYLINDERS FOR TONGS, RIG UP TRIP TANK LINES						
NOTE: ASSISTING 3RD PARTY WELDERS ON CUTTINGS CATCHER.						
FILL PITS WITH FRESH WATER, HAMMER UP MINOR LEAKS ON CIRCULATING SYSTEM. RE-SPOOLED DRILL-LINE (1-1/2 HOUR) WHILE HOOKING UP KOOMEY LINES TO BOP FOR STUMP TEST. PREPAIR PRE-SPUD CHECK LIST WHILE STRAPPING 17-1/2" BHA.						

ACCEPTED H&P 212 AT 1530 HOURS ON 10/13/2008, OFF LOAD 13 3/8" CASING, MIX SPUD MUD AND WELDED CONDUCTOR NOTIFIED TRRC TO SPUD UNIVERSITY 20-26 H1 ANDREA OPERATOR #24
 MADE FINAL RIG INSPECTION, HELD PRESPUD SAFETY MEETING WITH H&P DRILL CREWS.
 MADE UP 17 1/2" DRILLING ASSEMBLY.
 SPUD UNIVERSITY 20-26 H1 AT 1930 HOURS ON 10-13-2008
 DRILL 17-1/2" HOLE FROM 55' TO 150'
 70 - 110 RPM, 500 - 730 GPM, 1550 PSI, ALL WOB,
 CIRCULATE HOLE CLEAN WHILE CLEANING OUT AND RE-ADJUSTING CUTTINGS CATCHER (SHAKERS LOADED UP)
 DRILL 17-1/2" HOLE FROM 150' TO 190' AT REPORT TIME.
 600 GPM, 1150 PSI, 80 TO 110 RPM, 15K TO 20K WOB

NOTE: ATTEMPTING TO TEST BOP OFF-LINE, CHANGING OUT RING GASKET ON TEST STUMP WHILE TESTING CHOKE MANIFOLD.

Date: 10/14/2008		Daily Operations Report				Wellbore: 00
Report No: 5	Rig: H&P 212	MD: 391.0	Daily Cost: 82,827.39	AFE#:		
Supervisor 1: TRAVIS SAMFORD	DOL: 3.20	TVD: 391.0	Cum Cost: 262,615.99			
Supervisor 2: BOB McCLAIN	DFS: 1.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL 17.5 SURFACE HOLE FROM 190' TO 391', TRIP OUT OF HOLE , RUN SURFACE 13 3/8 CSG TO 391', CMT CASING, BUMP PLUG AND PRESSURED TO 500 PSI, I						
Daily Activities:						
DRILL 17-1/2" HOLE FROM 190' TO 360'						
730 GPM, 1550 PSI, 70 TO 110 RPM, 23K WOB						
DRILL 17-1/2" HOLE FROM 360' TO 391' WITH # 2 MUD PUMP. BLOWER FAULT ON # 1 MUD PUMP. H&P ELECTRICIAN IN ROUTE.						
480 GPM, 850 PSI, 100 RPM, 24K WOB.						
NOTE: PUMPED SWEEP CIRCULATED HOLE CLEAN AT 393'						
TESTED BOP OFF-LINE FROM TEST STUMP USING 3rd PARTY TESTER.						
TESTED 13-5/8" 10M CAMERON BOP.						
TESTED ANNULAR TO 250 PSI LOW AND 3500 PSI HIGH FOR 5/5 MINUTES. TESTED BLIND RAM AND 2 SETS 5" RAMS TO 250 PSI AND 5000 PSI FOR 5/5 MINUTES.						
TESTED CHOKE MANIFOLD TO 250 PSI LOW AND 5000 PSI HIGH FOR 5/5 MINUTES.						
(NOTE: 6.5 HOURS TESTING)						
TOH FROM 391' TO SURFACE, LAID OUT SHOCK SUB, RETRIEVED TOTCO @ 1/2 DEG.						
SERVICE RIG AND TOPDRIVE.						
HELD SAFETY MEETING WITH RIG AND CASING CREW.						
RIG UP CASING EQUIPMENT.						
RUN CASING TO 391', WASH FROM 120' TO 290' AND 385' TO BOTTOM @ 391'.						
RIG DOWN CASING EQPT, CIRC.						
SAFETY MEETING WITH HALIB.						
RIG UP HALIB.						
CEMENTING CASING, PUMPED 20 BBL OF H2O AHEAD, 79 BBL LEAD, 230 SKS, 12.9 # GAL, 48 BBL TAIL CMT, 200 SKS, 14.9 # GAL, RELEASED PLUG, DISPLACED WITH 55.5 BBL OF H2O, BUMPED PLUG, PRESSUED UP 500 LBS, RELEASED PRESSURE, FLOAT HELD, CIRC 55 BBL, 161 SKS OF CEMENT TO SURFACE.						
WITNESSED BY JIMMY BALLARD RAILROAD COMMISSION OF TEXAS , CASE # 08-11412						
RIG DOWN HALIB.						
WAITING ON CEMENT, FLUSH OUT CONDUCTOR AND CELLAR, CLEAR FLOOR, REMOVE TURNBUCKLES AND FLOW LINE, CUT OFF CONDUCTOR AND 9.625						
CASING, INSTALL 13.325 CASING HEAD AND WELD SAME.						

Date: 10/14/2008		Casing Report				Wellbore: 00				
SURFACE CASING		Top MD: 24.0 (ft)		Install Date: 10/14/2008						
String Size: 13.375 (in)		Btm MD: 391.0 (ft)		Pull Date:						
Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Model	Top MD (ft)	Btm MD (ft)
CASING JOINT(S)	9	326.08	13.375	12.715	48.00	H-40	STC		24.0	350.1
FLOAT COLLAR	1	0.85	13.375	12.715	48.00	H-40	STC		350.1	350.9
SHOE JOINT	1	39.40	13.375	12.715	48.00	H-40	STC		350.9	390.3
TEXAS PATTERN SHOE	1	0.69	13.375	12.715	48.00	H-40	STC		390.3	391.0
Remarks:										

Date: 10/14/2008		PRIMARY Cementing Report				Wellbore: 00				
Contractor: HALLIBURTON ENERGY SERVICES, INC	Cemented Assy.: SURFACE CASING	N2 Used:								
CIP to Drill-Out: 38.00 (hr)	Assy. Size: 13.375 (in)	CO2 Used:								
Pipe Movement: NO MOVEMENT	Assy. Btm MD: 391.0 (ft)	Actual TOC MD: 24.0 (ft)								
	Assy. Set Date: 10/14/2008	TOC Locate Method: CMT RETURNS AT SURF								
Stage: 1 - PRIMARY	Returns: FULL									
Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks	Total Slurry Volume	Vol Back Wash	Slurry Top MD	Slurry Btm MD
FRESH WATER	SPACER		8.30							
LEAD CEMENT	CEMENT	HLC PREM	12.80	1.9200	10.440	230.00			24.0	
TAIL CEMENT	CEMENT	PREM PLUS	14.80	1.3500	6.390	200.00				391.0
FRESH WATER	DISPLACEMENT		8.30							
Remarks: BUMPED PLUG @ 19:37 HRS 10/14/08 CIRC 161 SXS TO PITS										

Date: 10/15/2008		Daily Operations Report			Wellbore: 00
Report No: 6	Rig: H&P 212	MD: 391.0	Daily Cost: 86,179.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 4.20	TVD: 391.0	Cum Cost: 348,795.28		
Supervisor 2:	DFS: 2.19	PBMD:	AFE Cost:		
24 Hr Summary: WELDED AND TESTED CASING HEAD,PICK BOP,HOOK UP FLEX LINE TO CHOKE MANIFOLD.TEST ,HCR LEAKED IN OPEN POSITION TESTED TOP DRIVE STAND PI					
Daily Activities:					
WELD ON AND TEST WELL HEAD TO 500 PSI.					
CLEANING MUD PITS.					
NIPPLE UP SPOOL AND BOP EQPT. HOOK UP FLEX LINE TO CHOKE MANIFOLD.					
RIG DOWN CASING EQPT.					
NSTALL TRIP NIPPLE.PICK UP RIG ELEVATORS AND BALES.					
PICK UP FLOOR VALVES,MAKE UP AND TORQUE.					
TEST SPOOL BELOW BOP AND FLEX LINE TO CHOKE MANIFOLD TO 250 PSI LOW, 3000 PSI HIGH. HCR VALVE LEAKED IN OPEN POSITION, TESTED TOP DRIVE,					
STAND PIPE, MUDLINES TO PUMP VALVES,UPPER AND LOWER KELLY VALVES, ALL FLOOR VALVES TO 250 PSI LOW, 3000 PSI HIGH.					
FILLING MUD PITS WITH 10 # BRINE WATER.					
REMOVE AND INSTALL NEW HCR VALVE,TEST TO 250 PSI LOW, 3000 PSI HIGH.					
RETEST HCR VALVE.					
CONTINUE TO RIG UP BOP,FLOW LINE TO GAS BUSTER, TRIP TANKS, KILL LINE.					

Date: 10/16/2008		Daily Operations Report			Wellbore: 00
Report No: 7	Rig: H&P 212	MD: 1,275.0	Daily Cost: 44,565.29	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 5.20	TVD: 1,275.0	Cum Cost: 393,360.57		
Supervisor 2: BOB McCLAIN	DFS: 3.19	PBMD:	AFE Cost:		
24 Hr Summary: FINISH NIPPLE UP BOP, PICK UP BHA TO TOP OF CEMENT @ 340', TEST BOP TO 740 PSI, DRILL CEMENT TRACT FROM 340' TO 391', DRILL FROM 391' TO 1275'.					
Daily Activities:					
FINISH NIPPLE UP BOP.					
STRAP , CALIPER, PICK UP BHA , BIT #2 AND TOH TO TOP OF CEMENT @ 340'.					
CIRC, TEST CASING TO 740 PSI FOR 30 MINUTES, LEAKED TO 663 PSI. NOT SATISFACTORY.					
CIRC AND CONDITION MUD TO RETEST CASING.					
TEST CASING TO 740 PSI FOR 30 MINJTES, LEAKED TO 695 PSI. TEST SATISFACTORY					
DRILL OUT CEMENT TRACT FROM 340' TO 391'					
DRILL FROM 391' TO 785', WT ON BIT 25K, ROTARY SURFACE RPM 40, MOTOR RPM 100, GPM 800, PSI 2050, DIFF 300.					
AVG. ROP= 78.8' HR.					
DRILL FROM 785' TO 877', WT ON BIT 25K, ROTARY SURFACE RPM 40, MOTOR RPM 120, GPM 800, PSI 2750, DIFF 350.					
AVG. ROP= 46.0' HR.					
SERVICE RIG					
DRILL FROM 877' TO 908', WT ON BIT 25K, ROTARY SURFACE RPM 40, MOTOR RPM 120, GPM 800, PSI 2750, DIFF 350.					
AVG. ROP= 31.0' HR.					
DRILL FROM 908' TO 1275', WT ON BIT 25K, ROTARY SURFACE RPM 40, MOTOR RPM 120, GPM 800, PSI 2850, DIFF 350.					
AVG. ROP= 61.1' HR.					

Date: 10/17/2008		Daily Operations Report			Wellbore: 00
Report No: 8	Rig: H&P 212	MD: 2,070.0	Daily Cost: 40,251.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 6.20	TVD: 2,069.9	Cum Cost: 433,611.86		
Supervisor 2:	DFS: 4.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 12.250" INTERMEDIATE HOLE FROM 1275 'TO 2070', MUDLINE AND PUMP REPAIRS.					
Daily Activities:					
DRILL FROM 1275' TO 1628', WT ON BIT 25K, ROTARY SURFACE RPM 40, MOTOR RPM 120, GPM 800, PSI 2850, DIFF 350.					
AVG. ROP= 58.8' HR.					
DRILL FROM 1628' TO 1710', WT ON BIT 15 TO 25K, ROTARY SURFACE RPM 40, MOTOR RPM 120 TO 140, GPM 800 TO 900, PSI 2850, DIFF 350 TO 400.					
AVG. ROP= 54.6' HR.					
REPAIR GASKET ON MUD LINE UNION.					
DRILL FROM 1710' TO 1715', WT ON BIT 15K, ROTARY SURFACE RPM 40, MOTOR RPM 135, GPM 900, PSI 2850, DIFF 400.					
AVG. ROP= 10.0' HR.					
RIG SERVICE					
DRILL FROM 1715' TO 1960', WT ON BIT 15K, ROTARY SURFACE RPM 40, MOTOR RPM 135, GPM 900, PSI 2850, DIFF 400.					
AVG. ROP= 37.7' HR.					
DRILL FROM 1960' TO 2057', WT ON BIT 15K, ROTARY SURFACE RPM 40, MOTOR RPM 135, GPM 900, PSI 2850, DIFF 400.					
AVG. ROP= 21.5' HR.					
DRILL FROM 2057' TO 2070', WT ON BIT 6K, ROTARY SURFACE RPM 55, MOTOR RPM 80, GPM 500, PSI 1150, DIFF 100.					
AVG. ROP= 8.6' HR.					

Date: 10/18/2008		Daily Operations Report			Wellbore: 00
Report No: 9	Rig: H&P 212	MD: 2,618.0	Daily Cost: 38,239.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 7.20	TVD: 2,617.9	Cum Cost: 471,851.15		
Supervisor 2:	DFS: 5.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 12.250" INTERMEDIATE HOLE FROM 2070' TO 2317' WITH 1 PUMP. DRILLED FROM 2317' TO 2618', WITH BOTH PUMPS, PUMP AND SWIVEL REPAIRS.					
Daily Activities:					
DRILL FROM 2070' TO 2184', WT ON BIT 5K, ROTARY SURFACE RPM 60, MOTOR RPM 72, TOTAL RPM 132 GPM 480, PSI 1250, DIFF 100, ONE PUMP ON HOLE.					
AVG. ROP= 19.0' HR.					
DRILL FROM 2184' TO 2252', WT ON BIT 5K, ROTARY SURFACE RPM 60, MOTOR RPM 72, TOTAL RPM 132 GPM 480, PSI 1250, DIFF 100, ONE PUMP ON HOLE.					
AVG. ROP= 22.66' HR.					
CHANGE OUT WASH PIPE AND PACKING IN TOP DRIVE					
TEST SAME.					
RIG SERVICE					
DRILL FROM 2252' TO 2317', WT ON BIT 5K, ROTARY SURFACE RPM 60, MOTOR RPM 72, TOTAL RPM 132 GPM 480, PSI 1250, DIFF 100, ONE PUMP ON HOLE.					
AVG. ROP= 16.25' HR.					
CHANGE OUT WASH PIPE AND PACKING IN TOP DRIVE					
AGAIN, TEST SAME.					
DRILL FROM 2317' TO 2440', WT ON BIT 5K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180 GPM 800, PSI 2850 DIFF 300, BOTH PUMPS ON HOLE.					
AVG. ROP= 35.1' HR.					
DRILL FROM 2440' TO 2618', WT ON BIT 5K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180 GPM 800, PSI 2850, DIFF 350.					
AVG. ROP= 29.66' HR.					

Date: 10/19/2008		Daily Operations Report			Wellbore: 00
Report No: 10	Rig: H&P 212	MD: 3,450.0	Daily Cost: 41,398.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 8.20	TVD: 3,449.7	Cum Cost: 513,249.44		
Supervisor 2:	DFS: 6.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 12.250 INTERMEDIATE HOLE FROM 2618' TO 3450'.					
Daily Activities:					
DRILL FROM 2618' TO 2780', WT ON BIT 15K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 2850, DIFF 350.					
AVG. ROP= 27.0' HR.					
DRILL FROM 2780' TO 3003', WT ON BIT 15K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 2900, DIFF 400.					
AVG. ROP= 37.16' HR.					
DRILL FROM 3003' TO 3045', WT ON BIT 15K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3000, DIFF 400.					
AVG. ROP= 28.0' HR.					
RIG SERVICE.					
DRILL FROM 3045' TO 3238', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3150, DIFF 400.					
AVG. ROP= 48.25' HR.					
DRILL FROM 3238' TO 3450', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3250, DIFF 400.					
AVG. ROP= 35.33' HR.					

Date: 10/20/2008		Daily Operations Report			Wellbore: 00
Report No: 11	Rig: H&P 212	MD: 4,285.0	Daily Cost: 68,800.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 9.20	TVD: 4,284.4	Cum Cost: 582,049.73		
Supervisor 2:	DFS: 7.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 12.250" INTERMEDIATE HOLE FROM 3450' TO 4285'.					
Daily Activities:					
DRILL FROM 3450' TO 3685', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3250, DIFF 400.					
AVG. ROP= 39.1' HR.					
DRILL FROM 3685' TO 3803', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3250, DIFF 400.					
AVG. ROP= 47.2' HR.					
RIG SERVICE AND TOP DRIVE INSPECTION					
DRILL FROM 3803' TO 3903', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3300, DIFF 400.					
AVG. ROP= 40.0' HR.					
DRILL FROM 3903' TO 4115', WT ON BIT 30K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 35.3' HR.					
DRILL FROM 4115' TO 4182', WT ON BIT 32K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 44.0' HR.					
SERVICE RIG TOP DRIVE AND LUBE OIL PUMP					
DRILL FROM 4182' TO 4285', WT ON BIT 32K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 29.4' HR.					

Date: 10/21/2008		Daily Operations Report			Wellbore: 00
Report No: 12	Rig: H&P 212	MD: 5,030.0	Daily Cost: 74,516.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 10.20	TVD: 5,029.2	Cum Cost: 656,566.02		
Supervisor 2:	DFS: 8.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 12.250" INTERMEDIATE HOLE FROM 4285' TO 5030'.					
Daily Activities:					
DRILL FROM 4285' TO 4516', WT ON BIT 32K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 38.5' HR.					
DRILL FROM 4516' TO 4665', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 75, TOTAL RPM 135, GPM 500, PSI 1750, DIFF 400, 1 PUMP.					
AVG. ROP= 24.8' HR.					
DRILL FROM 4665' TO 4753', WT ON BIT 30K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400. BOTH PUMPS					
AVG. ROP= 44.0' HR.					
SERVICE RIG.					
DRILL FROM 4753' TO 4860', WT ON BIT 32K, 28 ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 30.57' HR.					
DRILL FROM 4860' TO 5030', WT ON BIT 25K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 28.33' HR.					

Date: 10/22/2008		Daily Operations Report			Wellbore: 00
Report No: 13	Rig: H&P 212	MD: 5,531.0	Daily Cost: 64,360.29	AFE#:	
Supervisor 1: BOB MCCLAIN	DOL: 11.20	TVD: 5,530.1	Cum Cost: 720,926.31		
Supervisor 2:	DFS: 9.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 12.250" INTERMEDIATE HOLE FROM 5030' TO 5531', TOH, NO DRAG, CHANGE OUT BIT AND BHA, TIH. TO 4250, TIH TO 5050'					
Daily Activities:					
DRILL FROM 5030' TO 5300', WT ON BIT 28K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 45.0' HR.					
DRILL FROM 5300' TO 5508', WT ON BIT 28K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400.					
AVG. ROP= 34.6' HR.					
DRILL FROM 5508' TO 5531', WT ON BIT 10K TO 28K, ROTARY SURFACE RPM 60, MOTOR RPM 120, TOTAL RPM 180, GPM 800, PSI 3400, DIFF 400 TO 650, 9.2					
AVG. ROP= 11.5' HR.					
CIRC BOTTOMS UP @ 5531'.					
TOH FOR NEW BIT AND BHA.					
SERVICE RIG.					
TOH AND CHANGE OUT ROTATING RUBBER TO TRIP NIPPLE.					
LAY DOWN BHA # 2, PICK UP ,MEASURE AND CALIPER BHA # 3 AND BIT # 3.					
TRIP IN HOLE WITH BIT #3, REMOVE TRIP NIPPLE ,INSTALL ROTATING HEAD.					

Date: 10/23/2008		Daily Operations Report			Wellbore: 00
Report No: 14	Rig: H&P 212	MD: 5,615.0	Daily Cost: 63,507.73	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 12.20	TVD: 5,614.1	Cum Cost: 784,434.04		
Supervisor 2: RANDY HALL	DFS: 10.19	PBMD:	AFE Cost:		
24 Hr Summary: TIH, REPAIR DRAW WORKS ELECTRONICS, DRILL 12.25" INTERMEDIATE HOLE FROM 5,531' TO 5,615'.					
Daily Activities:					
TIH TO 3,800' - STARTED TAKING WEIGHT					
WASH AND REAM FROM 3,800' TO 4,350'					
TIH FROM 4,350' TO 5,050' WITH PROPER DISPLACEMENT					
WORK STUCK PIPE @ 5,050' MAX OVER PULL 100K WITH 25K TORQUE					
CIRCULATE AND CONDITION MUD					
WASH AND REAM FROM 5,050' TO 5,457' WITH 80 RPM, 700 GPM @ 3250 PUMP PSI.					
REPAIR ELECTRONICS ON DRAW WORKS, CHANGE OUT BARTEC MODULE ON DRILLERS CONSOLE, TRACE OUT & CHECK ALL CONNECTIONS ON ADS PLC					
CIRCUIT & CHANGE OUT OLM CABLE & MODULE, CHANGE OUT FIBER OPTIC CABLE FROM DRILLERS CABIN TO VFD FOR ADS PLC.					
NOTE: CIRCULATED WITH 300 GPM & ROTATED WITH 10 RPM.					
INSTALL ROTATING HEAD					
WASH AND REAM FROM 5,457' TO 5,531' USING 80 RPM, 2 - 5K WOB, WITH ERATIC TORQUE, BACKED REAMED LAST STAND SLICK.					
DRILLED 12.25" INTERMEDIATE HOLE FROM 5,531' TO 5,615' USING 55K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.					
AVG. ROP: 24' / HR					

Date: 10/24/2008		Daily Operations Report			Wellbore: 00
Report No: 15	Rig: H&P 212	MD: 6,280.0	Daily Cost: 38,101.12	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 13.20	TVD: 6,279.0	Cum Cost: 822,535.16		
Supervisor 2: RANDY HALL	DFS: 11.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 12.25" INTERMEDIATE HOLE F/ 5,615' T/ 6,280',					
Daily Activities:					
DRILLED 12.25" INTERMEDIATE HOLE FROM 5,615' TO 5,825' USING 55K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.					
AVG. ROP: 35' / HR					

DRILLED 12.25" INTERMEDIATE HOLE FROM 5,825' TO 5,910' USING 55K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.

AVG. ROP: 21' / HR

DRILLED 12.25" INTERMEDIATE HOLE FROM 5,910' TO 6,007' USING 55K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.

AVG. ROP: 24' / HR

SERVICE RIG AND TOP DRIVE INSPECTION.

DRILLED 12.25" INTERMEDIATE HOLE FROM 6,007' TO 6,144" USING 55K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.

AVG. ROP: 39' / HR

DRILLED 12.25" INTERMEDIATE HOLE FROM 6,144' TO 6,280' USING 55/58K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.

AVG. ROP: 22' / HR

Date: 10/25/2008		Daily Operations Report			Wellbore: 00
Report No: 16	Rig: H&P 212	MD: 6,385.0	Daily Cost: 515,052.44	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 14.20	TVD: 6,384.0	Cum Cost: 1,337,587.60		
Supervisor 2: RANDY HALL	DFS: 12.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 12.625" HOLE TO 6,385', TOOHP, RUN 9.625" CASING TO 6,370'					
Daily Activities: DRILLED 12.25" INTERMEDIATE HOLE FROM 6,280' TO 6,385' USING 55/58K AVERAGE WOB, 65 ROTARY RPMS, 600 GPM WITH 2600 PUMP PSI. TORQUE 5K.					
AVG. ROP: 26' / HRG CIRCULATE AND CONDITION HOLE TO RUN CASING. FLOW CHECK OK, TOOHP FROM 6,385' TO SURFACE SLICK WITH PROPER HOLE FILL AND LAYED DOWN 12.25" BHA.					
NOTE: STRAPED OUT - NO CORRECTION CLEAN RIG FLOOR AND REMOVE BAILS AND ELEVATOR FROM TOP DRIVE.. SAFETY MEETING WITH ALL ON LOCATION, RIG UP EXPRESS CASING EQUIPMENT. RAN 9.625", 40# PER FOOT, N 80, 8RD LTC CASING FROM 26' TO 6,369.40' TORQUING CONNECTIONS TO 7370 AVERAGE FT/LBS AS FOLLOWS:					
1 - WEATHERFORD FLOAT SHOE FROM 6,369.40' TO 6,367.98' - THREAD LOCKED					
2 - 9.625" 40# PER FOOT, N 80 8RD LTC CASING JOINTS FROM 6,367.98' TO 6,273.48' - THREAD LOCKED					
1 - WEATHERFORD FLOAT COLLAR FROM 6,273.48' TO 6,272.26' - THREAD LOCKED					
134 - 9.625" 40# PER FOOT, N 80, 8RD LTC CASING JOINTS FROM 6,272.26' TO 30.08'					
1 - WELLHEAD INC. CASING HANGER AND 9.625 40# PER FOOT, N80, 8RD LTC NIPPLE FROM 30.08' TO 26.56' (HANG OFF DEPTH IN WELL HEAD)					
1 - WELLHEAD INC. LANDING JOINT FROM 26.56' TO 6.56' ABOVE ROTARY TABLE.					
NOTE: CASING WENT IN HOLE SLICK RIG DOWN CASING CREW. CIRCULATE AND CONDITION HOLE FOR CEMENT JOB. HELD PREJOB SAFETY MEETING WITH HALLIBURTON					

Date: 10/26/2008		Daily Operations Report			Wellbore: 00
Report No: 17	Rig: H&P 212	MD: 6,580.0	Daily Cost: 70,045.54	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 15.20	TVD: 6,580.0	Cum Cost: 1,407,633.14		
Supervisor 2: RANDY HALL	DFS: 13.19	PBMD:	AFE Cost:		
24 Hr Summary: CEMENT INTERMEDIATE CASING, TIH, DRILL 8.75" INTERMEDIATE HOLE FROM 6,385' TO 6,580'					
Daily Activities: CIRCULATE AND CONDITION HOLE FOR CEMENT JOB. HELD PREJOB SAFETY MEETING WITH HALLIBURTON RIG UP HALLIBURTON CEMENTERS TEST LINES TO 3500 PSI, GOOD TEST. PUMP 20 BBLS H2O SPACER FOLLOWED BY 1800 SK (664 BBLS) PREMIUM LIGHT LEAD CEMENT MIXED AT 12.4 PPG, YIELD 2.07, 11.62 GAL/SK H2O, FOLLOWED BY 200 SK (47 BBL) PREMIUM PLUS TAIL CEMENT MIXED AT 14.8 PPG, YIELD 1.33, GAL/SK 6.34 H2O. DISPLACED WITH 468 BBLS 10.3 PPG WATER BASE MUD. SLOWED TO 4 BBL/MIN WITH 1100 PSI CIRCULATING PRESSURE, BUMPED PLUG 500 PSI OVER TO 1700 PSI, HELD 5 MINUTES. FLOATS HELD. GOOD CIRCULATION THROUGHOUT CEMENT JOB. CEMENT IN PLACE AT 05:18 HOURS 10-26-08, NO FLOW. CIRCULATED 5 BBLS OF CEMENT TO RESERVE PIT.					
% EXCESS OVER BIT SIZE = 100% IN OPEN HOLE RIG DOWN CEMENTERS, FLUSH OUT BOP AND FLOWLINE WITH FRESH WATER. LAY DOWN CASING LANDING JOINT, PICK UP 5" JOINT DRILL PIPE, RUN AND TEST INTERMEDIATE PACK OFF TO 5000 PSI FOR 5 MIN. REMOVE CASING BAILE AND ELEVATORS. INSTALL RIG BAILS, ELEVATORS AND TRIP NIPPLE. RIG SERVICE AND TOP DRIVE INSPECTION. PICK UP 8.75" PDC BIT AND 1.25 DEG. DIRECTIONAL BHA, SHALLOW TEST MWD AND MOTOR. TIH TO 6,224' TAG CEMENT WITH 10K DOWN. TEST 9.625" INTERMEDIATE CASING TO 4000 PSI FOR 30 MINUTES OK. FINAL PRESSURE 3,938 PSI. 1.5% DROP. CONDUCT CHOKE DRILL. DRILL FIRM CEMENT AND FLOAT EQUIPMENT FROM 6,224' TO 6,370' USING 10-12K WOB, 50 RPM, 450 GPM WITH 1800 PSI. REDUCED MUD WEIGHT TO 9.4 PPG. DRILLED 10' NEW FORMATION FROM 6,385' TO 6,395' USING 5-12K WOB, 50 RPM + 63 MOTOR RPM = 113 TOTAL RPM, 450 GPM @ 1800 PSI, FOR FIT. CIRCULATE BOTTOMS UP WITH FINAL MUD WEIGHTS IN AND OUT 9.4 PPG, PERFORMED FIT TO 1,040 PSI. @ 6,370' TVD USING 9.4 PPG MUD. EMW= 12.53 PPG. CONDUCT PRE-JOB SAFETY MEETING, RIG UP AND RUN GYRO. DRILLED 8.75" INTERMEDIATE HOLE FROM 6,395' TO 6,580' USING 12-17 WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2400 PSI., DIFF 200-250 PSI.					
PUMPING HIGH VIS SWEEPS EVRY 200'					
AVERAGE ROP 74FPH.					

Date: 10/26/2008		PRIMARY Cementing Report				Wellbore: 00				
Contractor:	HALLIBURTON ENERGY SERVICES, INC	Cemented Assy.:	INTERMEDIATE CASING		N2 Used:					
CIP to Drill-Out:	11.50 (hr)	Assy. Size:	9.625 (in)		CO2 Used:					
Pipe Movement:	NO MOVEMENT	Assy. Btm MD:	6,369.4 (ft)		Actual TOC MD:	26.6 (ft)				
		Assy. Set Date:	10/28/2008		TOC Locate Method:	CMT RETURNS AT SURF				
Stage: 1 - PRIMARY		Returns: FULL								
Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks	Total Slurry Volume	Vol Back Wash	Slurry Top MD	Slurry Btm MD
FRESH WATER	SPACER		8.34	0.0000	0.000	0.00				
LEAD CEMENT	CEMENT	C	12.40	2.0700	11.620	1,800.00				
TAIL CEMENT	CEMENT	C	14.80	1.3300	6.340	200.00				
MUD	DISPLACEMENT		10.20	0.0000	0.000	0.00				
Remarks:										

Date: 10/27/2008		Daily Operations Report				Wellbore: 00				
Report No:	18	Rig:	H&P 212	MD:	7,015.0	Daily Cost:	58,674.86	AFE#:		
Supervisor 1:	CHAD FRAZIER	DOL:	16.20	TVD:	7,014.9	Cum Cost:	1,466,308.00			
Supervisor 2:	RANDY HALL	DFS:	14.19	PBMD:		AFE Cost:				
24 Hr Summary: DRILLED 8.75" INTERMEDIATE FROM 6,580' TO 7,015', REPAIR TOP DRIVE.										
Daily Activities:										
DRILLED 8.75" INTERMEDIATE HOLE FROM 6,580' TO 6,880' USING 12-17 WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2400 PSI., DIFF 200-250 PSI.										
PUMPING HIGH VIS SWEEPS EVRY 200'										
AVERAGE ROP 50 FPH.										
DRILLED 8.75" INTERMEDIATE HOLE FROM 6,880' TO 6,921' USING 12-17 WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2400 PSI., DIFF 200-250 PSI.										
AVERAGE ROP 41 FPH										
RIG SERVICE AND TDS & DERRICK INSPECTION (CHANGE OUT HYDRAULIC OIL FILTER AND HOUSING).										
CIRCULATE @ 350 GPM AND ROTATE @ 5 RPM WHILE TROUBLESHOOT TDS HYDRAULIC OIL PUMP TRIPPING BREAKER, INSPECT TDS DRAG CHAIN. FOUND HYDRAULIC LUBE OIL MOTOR GROUNDING, NEW MOTOR ARRIVED ON LOCATION AT 17:00 HRS.										
CIRCULATE @ 350 GPM WHILE INSTALLING NEW LUB-OIL MOTOR.										
DRILLED 8.75" INTERMEDIATE HOLE FROM 6,921' TO 7,015' USING 12-17 WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2400 PSI., DIFF 200-250 PSI.										
AVERAGE ROP 47 FPH										

Date: 10/28/2008		Daily Operations Report				Wellbore: 00				
Report No:	19	Rig:	H&P 212	MD:	7,655.0	Daily Cost:	74,733.56	AFE#:		
Supervisor 1:	CHAD FRAZIER	DOL:	17.20	TVD:	7,654.8	Cum Cost:	1,541,041.56			
Supervisor 2:	RANDY HALL	DFS:	15.19	PBMD:		AFE Cost:				
24 Hr Summary: DRILL 8.75" INTERMEDIATE HOLE, FROM 7,015' TO 7,655'										
Daily Activities:										
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,015' TO 7,070' USING 17K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2450 PSI., DIFF 250 PSI. SURVEY EVERY 90' WITH MWD.										
PUMPING HIGH VIS SWEEPS EVRY 200'										
AVERAGE ROP 55 FPH.										
TROUBLE SHOOTING MWD SOFTWARE, FOUND BAD USB CABLE.										
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,070' TO 7,240' USING 17K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2450 PSI., DIFF 250 PSI. SURVEY EVERY 90 FT WITH MWD										
PUMPING HIGH VIS SWEEPS EVRY 200'										
AVERAGE ROP 42.5 FPH.										
SLIDE 8.75" INTERMEDIATE HOLE FROM 7,240' TO 7,252' USING 12-17K WOB, 78 RPM, 560 GPM @ 2350 PSI. 150-175 PSI DIFF.										
AVERAGE ROP 12 FPH										
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,252' TO 7,335' USING 12-17K WOB, ROTARY RPM 50 + 78 MOTOR RPM TOTAL 128 RPM, 560 GPM @ 2350 PSI., DIFF 150-175 PSI. SURVEY EVERY 90' WITH MWD.										
AVERAGE ROP 16.6 FPH										
SLIDE 8.75" INTERMEDIATE HOLE FROM 7,335' TO 7,345' USING 12-17K WOB, 78 RPM, 560 GPM @ 2350 PSI. 150-175 PSI DIFF.										
AVERAGE ROP 10 FPH										
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,345' TO 7,491" USING 12-17K WOB, ROTARY RPM 50 + 78 MOTOR RPM TOTAL 127 RPM, 550 GPM @ 2350 PSI., DIFF 150-175 PSI. SURVEY EVERY 90' WITH MWD.										
PUMPING HIGH VIS SWEEPS EVRY 200'										
AVERAGE ROP 32 FPH.										
RIG SERVICE.										

DRILLED 8.75" INTERMEDIATE HOLE FROM 7,491' TO 7,655' USING 22K WOB, ROTARY RPM 50 + 78 MOTOR RPM TOTAL 128 RPM, 560 GPM @ 2350 PSI., DIFF 150-175 PSI. SURVEY EVERY 90' WITH MWD.
PUMPING HIGH VIS SWEEP EVERY 200'

AVERAGE ROP 27.3 FPH

Date: 10/28/2008										Casing Report		Wellbore: 00	
INTERMEDIATE CASING			Top MD: 26.6 (ft)			Install Date: 10/25/2008							
String Size: 9.625 (in)			Btm MD: 6,369.4 (ft)			Pull Date:							
Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Model	Top MD (ft)	Btm MD (ft)			
CASING HANGER	1	3.52	9.625	8.835	40.00	4130-80	LTC		26.6	30.1			
CASING JOINT(S)	134	6,242.18	9.625	8.835	40.00	N-80	LTC		30.1	6,272.3			
FLOAT COLLAR	1	1.22	10.625	2.500	40.00	K-55	LTC	E-402	6,272.3	6,273.5			
CASING JOINT(S)	2	94.50	9.625	8.835	40.00	N-80	LTC		6,273.5	6,368.0			
FLOAT SHOE	1	1.42	10.625	2.500	40.00	K-55	LTC	E-303	6,368.0	6,369.4			
Remarks:													

Date: 10/29/2008										Daily Operations Report		Wellbore: 00	
Report No: 20	Rig: H&P 212	MD: 8,058.0	Daily Cost: 52,377.07	AFE#:									
Supervisor 1: CHAD FRAZIER	DOL: 18.20	TVD: 8,057.8	Cum Cost: 1,593,418.63										
Supervisor 2: RANDY HALL	DFS: 16.19	PBMD:	AFE Cost:										
24 Hr Summary: DRILL 8.75" INTERMEDIATE HOLE, FROM 7,655' TO 8,058'													
Daily Activities:													
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,655' TO 7,837' USING 17K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 128 RPM, 550 GPM @ 2450 PSI., DIFF 150-175 PSI. SURVEY EVERY 90' WITH MWD.													
PUMPING HIGH VIS SWEEPS EVRY 200'													
AVERAGE ROP 30.3 FPH.													
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,837' TO 7,930' USING 25K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 128 RPM, 550 GPM @ 2400 PSI., DIFF 70-80 PSI. SURVEY EVERY 90' WITH MWD.													
AVERAGE ROP 11.6 FPH.													
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,930' TO 7,955' USING 32K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 128 RPM, 584 GPM @ 2600 PSI., DIFF 90-100 PSI. SURVEY EVERY 90' WITH MWD.													
AVERAGE ROP 12.5 FPH.													
RIG SERVICE AND TDS INSPECTION.													
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,955' TO 7,980' USING 32K WOB, ROTARY RPM 50 + 77 MOTOR RPM TOTAL 128 RPM, 584 GPM @ 2600 PSI., DIFF 90-100 PSI. SURVEY EVERY 90' WITH MWD.													
AVERAGE ROP 20.8 FPH.													
DRILLED 8.75" INTERMEDIATE HOLE FROM 7,980' TO 8,058" USING 32K WOB, ROTARY RPM 40 + 77 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2600 PSI., DIFF 90-100 PSI. SURVEY EVERY 90' WITH MWD.													
AVERAGE ROP 13.0 FPH.													

Date: 10/30/2008										Daily Operations Report		Wellbore: 00	
Report No: 21	Rig: H&P 212	MD: 8,115.0	Daily Cost: 68,391.95	AFE#:									
Supervisor 1: CHAD FRAZIER	DOL: 19.20	TVD: 8,114.8	Cum Cost: 1,661,810.58										
Supervisor 2: RANDY HALL	DFS: 17.19	PBMD:	AFE Cost:										
24 Hr Summary: TRIP FOR BIT AND DRILL 8.75" HOLE FROM 8,108' TO 8,115'													
Daily Activities:													
DRILLED 8.75" INTERMEDIATE HOLE FROM 8,058" TO 8,108" USING 30K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2600 PSI., DIFF 75 PSI. SURVEY EVERY 90' WITH MWD.													
AVERAGE ROP 7.7 FPH.													
PUMP SLUG, T.O.H. WITH PROPER HOLE FILL. NOTE: NO DRAG.													
BREAK OUT AND LAY DOWN BIT, MUD MOTOR AND MWD.													
PICK UP NEW 8.75" BIT & MUD MOTOR.													
SCRIBE MOTOR AND INSTALL MWD, SURFACE TEST MWD @250 GPM WITH 500 PSI.													
T.I.H TO 6,357' WITH PROPER DISPLACEMENT FILLING UP EVERY 25 STANDS.													
RIG SERVICE & TDS INSPECTION.													
TROUBLESHOOT TDS TORQUE WRENCH ALARM WITH H&P ELECTRICIAN. FOUND BAD CONNECTION ON TERMINAL BLOCK IN J-BOX FOR TORQUE WRENCH RELEASE PRESSURE SWITH.													
T.I.H FROM 6,357' TO 8,059' WITH PROPER DISPLACEMENT.													

WASH AND REAM FROM 8,059' TO 8,108' NO FILL. MAX TRIP GAS 560 UNITS MUD CUT 9.0 PPG. FROM 9.1 PPG.
 SLIDE DRILLING FROM 8,108' TO 8,115' USING 20K WOB, MOTOR RPM 81, 584 GPM, DIFF 200 PSI., WITH 2800 PSI. TFO @ 237.

Date: 10/31/2008		Daily Operations Report			Wellbore: 00
Report No: 22	Rig: H&P 212	MD: 8,772.0	Daily Cost: 48,862.50	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 20.20	TVD: 8,771.6	Cum Cost: 1,710,673.08		
Supervisor 2: RANDY HALL	DFS: 18.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 8.75" INTERMEDIATE HOLE FROM 8,115' TO 8772					
Daily Activities:					
SLIDE DRILLING FROM 8,115' TO 8,118' USING 20K WOB, MOTOR RPM 81, 584 GPM, DIFF 200 PSI., WITH 2800 PSI. TFO @ 237.					
AVERAGE SLIDE ROP 6.0 FPH. DRILLED 8.75" INTERMEDIATE HOLE FROM 8,118" TO 8,342" USING 22K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2800 PSI., DIFF 200 PSI. SURVEY EVERY 90' WITH MWD, PUMP HI-VIS SWEEP EVERY 200'					
AVERAGE ROP 40.7 FPH. DRILLED 8.75" INTERMEDIATE HOLE FROM 8,342" TO 8,437" USING 22K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2800 PSI., DIFF 200 PSI. SURVEY EVERY 90' WITH MWD, PUMP HI-VIS SWEEP EVERY 200'					
AVERAGE ROP 31.6 FPH. SLIDE DRILLING FROM 8,437' TO 8,447' USING 24K WOB, MOTOR RPM 81, 584 GPM, DIFF 30-40 PSI., WITH 2750 PSI. TFO @ 240.					
AVERAGE SLIDE ROP 10.0 FPH DRILLED 8.75" INTERMEDIATE HOLE FROM 8,447' TO 8,543' USING 22K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2800 PSI., DIFF 200 PSI. SURVEY EVERY 90' WITH MWD, PUMP HI-VIS SWEEP EVERY 200'					
AVERAGE ROP 24.0 FPH. RIG SERVICE. DRILLED 8.75" INTERMEDIATE HOLE FROM 8,543' TO 8,722' USING 22K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2800 PSI., DIFF 200 PSI. SURVEY EVERY 90' WITH MWD, PUMP HI-VIS SWEEP EVERY 200'					
AVERAGE ROP 51.0 FPH. SLIDE DRILLING FROM 8,722' TO 8,734' USING 20K WOB, MOTOR RPM 81, 584 GPM, DIFF 150 PSI., WITH 2800 PSI. TFO @ 240.					
AVERAGE SLIDE ROP 6.0 FPH DRILLED 8.75" INTERMEDIATE HOLE FROM 8,734' TO 8,772' USING 22K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2800 PSI., DIFF 200 PSI. SURVEY EVERY 90' WITH MWD, PUMP HI-VIS SWEEP EVERY 200'					
AVERAGE ROP 9.5 FPH.					

Date: 11/01/2008		Daily Operations Report			Wellbore: 00
Report No: 23	Rig: H&P 212	MD: 8,830.0	Daily Cost: 70,753.22	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 21.20	TVD: 8,829.5	Cum Cost: 1,781,426.30		
Supervisor 2: RANDY HALL	DFS: 19.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 8.75" INTERMEDIATE HOLE FROM 8,772' TO 8,830', TOH FOR BIT					
Daily Activities:					
DRILLING 8.75" INTERMEDIATE HOLE FROM 8,772' TO 8,794' USING 22K WOB, ROTARY RPM 45 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2800 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD.					
AVERAGE ROP 3.6 FPH. DRILLING 8.75" INTERMEDIATE HOLE FROM 8,794' TO 8,805' USING 30K WOB, ROTARY RPM 45 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2800 PSI., DIFF 100-150 PSI. SURVEY EVERY 90' WITH MWD.					
AVERAGE ROP 2.75 FPH. DRILLING 8.75" INTERMEDIATE HOLE FROM 8,805' TO 8,820' USING 30K WOB, ROTARY RPM 45 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2800 PSI., DIFF 100-150 PSI. SURVEY EVERY 90' WITH MWD.					
AVERAGE ROP 3.75 FPH. DRILLING 8.75" INTERMEDIATE HOLE FROM 8,820' TO 8,830' USING 30K WOB, ROTARY RPM 45 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2800 PSI., DIFF 100-150 PSI. SURVEY EVERY 90' WITH MWD.					
NOTE: 60% CHERT, 30% LIMESTONE, 10% DOLOMITE @ 8,820'					
AVERAGE ROP 3.3 FPH. FLOW CHECK, WELL STATIC PUMP SLUG TOH WITH PROPER FILL, NOTE: NO DRAG. LAY DOWN 23 JOINTS HWDP, JARS, 1 DRILL COLLAR, AND MWD.					

Date: 11/02/2008		Daily Operations Report			Wellbore: 00
Report No: 24	Rig: H&P 212	MD: 9,007.0	Daily Cost: 66,172.99	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 22.20	TVD: 9,006.5	Cum Cost: 1,847,599.29		
Supervisor 2: RANDY HALL	DFS: 20.19	PBMD:	AFE Cost:		
<p>24 Hr Summary: COMPLETE BIT TRIP, DRILL 8.75" HOLE FROM 8,830' TO 9,007'.</p> <p>Daily Activities: RETRIEVE MWD AND LAYDOWN SAME, PICK UP 8.75" TRICONE BIT, SCRIBE MUD MOTOR, INSTALL MWD, PICK UP 1 JOINT DRILL PIPE AND SURFACE TEST SAME OK. LAYDOWN JOINT DRILL PIPE. PICK UP 9 JOINTS 6.50" DRILL COLLARS, 19 JOINTS 5" HEAVY WEIGHT AND SET OF NEW JAR. TIH FROM 983' TO 6,281' WITH PROPER DISPLACEMENT. RIG SERVICE AND TDS INSPECTION. CHANGE OUT O-RING IN S-PIPE ON GOOSE NECK 5" FIG 1002 UNION ON TOP DRIVE. TIH FROM 6,281' TO 8,641' WITH PROPER DISPLACEMENT. WASH & REAM DOWN FROM 8,641' TO 8,830' 584 GPM @ 2800 PSI. DRILLING 8.75" INTERMEDIATE HOLE FROM 8,830' TO 8,913' USING 30-35K WOB, ROTARY RPM 45 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2875 PSI., DIFF 50-60 PSI. SURVEY EVERY 90' WITH MWD. NOTE: BOP DRILL DAYLIGHT CREW 45 SEC.</p> <p>AVERAGE ROP 20.75FPH. DRILLING 8.75" INTERMEDIATE HOLE FROM 8,913' TO 9,007" USING 35K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 126 RPM, 584 GPM @ 2800 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD.</p> <p>KREVS: 75</p> <p>AVERAGE ROP 15.6 FPH.</p>					

Date: 11/03/2008		Daily Operations Report			Wellbore: 00
Report No: 25	Rig: H&P 212	MD: 9,396.0	Daily Cost: 49,217.32	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 23.20	TVD: 9,395.5	Cum Cost: 1,896,816.61		
Supervisor 2: RANDY HALL	DFS: 21.19	PBMD:	AFE Cost:		
<p>24 Hr Summary: DRILLED AND SURVEY 8.75" INTERMEDIATE HOLE FROM 9,007' TO 9,396'</p> <p>Daily Activities: DRILLING 8.75" INTERMEDIATE HOLE FROM 9,007' TO 9,021' USING 35K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2875 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD. PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.</p> <p>AVERAGE ROP 14.0 FPH. SLIDE DRILLING FROM 9,021' TO 9,036' USING 45K WOB, MOTOR RPM 81, 584 GPM, DIFF 150 PSI., WITH 2800 PSI. TFO @ 250 LEFT.</p> <p>AVERAGE SLIDE ROP 10.0 FPH DRILLING 8.75" INTERMEDIATE HOLE FROM 9,036' TO 9,119' USING 35K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2875 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD. PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.</p> <p>AVERAGE ROP 23.7 FPH. DRILLING 8.75" INTERMEDIATE HOLE FROM 9,119' TO 9,210' USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2850 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD. PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.</p> <p>AVERAGE ROP 15.1 FPH. RIG SERVICE AND TDS INSPECTION. SLIDE DRILLING FROM 9,210' TO 9,225' USING 25K WOB, MOTOR RPM 81, 584 GPM, DIFF 60-70 PSI., WITH 2850 PSI. TFO @ 250 LEFT.</p> <p>AVERAGE SLIDE ROP 10.0 FPH DRILLING 8.75" INTERMEDIATE HOLE FROM 9,225' TO 9,308' USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2850 PSI., DIFF 20-30 PSI. SURVEY EVERY 90' WITH MWD. PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.</p> <p>AVERAGE ROP 20.75 FPH. SLIDE DRILLING FROM 9,308' TO 9,328' USING 40K WOB, MOTOR RPM 81, 584 GPM, DIFF 150 PSI., WITH 2850 PSI. TFO @ 250 LEFT.</p> <p>AVERAGE SLIDE ROP 10.0 FPH DRILLING 8.75" INTERMEDIATE HOLE FROM 9,328' TO 9,376' USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2850 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD. PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.</p> <p>AVERAGE ROP 19.2 FPH. SLIDE DRILLING FROM 9,376' TO 9,396' USING 40K WOB, MOTOR RPM 81, 584 GPM, DIFF 150 PSI., WITH 2850 PSI. TFO @ 250 LEFT.</p> <p>AVERAGE SLIDE ROP 13.3 FPH</p> <p>KREVS = 245</p> <p>LAST 24 HRS: SLIDE 6.5 HRS AVERAGE ROP 10.8 FPH DRILL 17.0 HRS AVERAGE ROP 18.55 FPH</p>					

Date: 11/04/2008		Daily Operations Report			Wellbore: 00
Report No: 26	Rig: H&P 212	MD: 9,707.0	Daily Cost: 52,599.05	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 24.20	TVD: 9,706.3	Cum Cost: 1,949,415.66		
Supervisor 2: RANDY HALL	DFS: 22.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 8.75" INTERMEDIATE HOLE FROM 9,396' TO 9,707', TOH FOR BIT					
Daily Activities:					
DRILLING 8.75" INTERMEDIATE HOLE FROM 9,396' TO 9,437' USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2850 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD.					
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.					
AVERAGE ROP 13.6 FPH.					
SLIDE DRILLING FROM 9,437' TO 9,457' USING 40K WOB, MOTOR RPM 81, 584 GPM, DIFF 150 PSI., WITH 2850 PSI. TFO @ 250 LEFT.					
AVERAGE SLIDE ROP 10.0 FPH					
DRILLING 8.75" INTERMEDIATE HOLE FROM 9,457' TO 9,589' USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2850 PSI., DIFF 150 PSI. SURVEY EVERY 90' WITH MWD.					
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.					
AVERAGE ROP 18.8 FPH.					
RIG SERVICE.					
SLIDE DRILLING FROM 9,589' TO 9,606' USING 35-40K WOB, MOTOR RPM 81, 584 GPM, DIFF 30-40 PSI., WITH 2850 PSI. TFO @ 250 LEFT.					
AVERAGE SLIDE ROP 17.0 FPH					
DRILLING 8.75" INTERMEDIATE HOLE FROM 9,606' TO 9,686" USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2875 PSI., DIFF 130 PSI. SURVEY EVERY 90' WITH MWD.					
AVERAGE ROP 17.7 FPH.					
DRILLING 8.75" INTERMEDIATE HOLE FROM 9,686' TO 9,707" USING 36K WOB, ROTARY RPM 40 + 81 MOTOR RPM TOTAL 121 RPM, 584 GPM @ 2875 PSI., DIFF 130 PSI. SURVEY EVERY 90' WITH MWD.					
AVERAGE ROP 8.4 FPH.					
CHECK FLOW WELL STATIC, PUMP SLUG TOH WITH PROPER FILL					

Date: 11/05/2008		Daily Operations Report			Wellbore: 00
Report No: 27	Rig: H&P 212	MD: 9,707.0	Daily Cost: 74,098.46	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 25.20	TVD: 9,706.3	Cum Cost: 2,023,514.12		
Supervisor 2: CHAD FRAZIER	DFS: 23.19	PBMD:	AFE Cost:		
24 Hr Summary: PULL OUT OF HOLE FOR BIT, TEST BOP AND CHOKE MANIFOLD, SLIP AND CUT DRILL LINE, TRIP IN HOLE					
Daily Activities:					
TOH FOR BIT AND MOTOR.					
NOTE: TESTED CHOKE MANIFOLD TO 250 PSI LOW AND 3500 PSI HIGH FOR 5/5 MINUTES, CONDUCTED FLOW INTEGRITY TEST ON HYDRAULIC AND MANUAL CHOKE VALVES TO 3500 PSI HIGH FOR 1 MIN.					
LAY DOWN BIT, MUD MOTOR, AND MWD, PICK UP NEW MOTOR AND SCRIBE AND INSTALL MWD AND RACK BACK IN DERRICK.					
HAD TROUBLE DRAINING BOP STACK THROUGH 2" CASING VALVE, FOUND METAL SHAVINGS PACKED OFF IN VALVE. UN-PLUG SAME.					
TEST CAMERON 13-5/8" 10M BOP ON A 13-5/8" 5M X 13-5/8" 10M DSA, WITH A 13-5/8" 5M X 13-5/8" 5M, 33" SPOOL AND CHOKE MANIFOLD AS FOLLOWS HOLDING ALL TEST 5 MIN. TESTED 13-5/8" 10M CAMERON BOP.					
TESTED ANNULAR TO 250 PSI LOW AND 3500 PSI HIGH FOR 5/5 MINUTES. TESTED BLIND RAM AND 2 SETS 5" RAMS TO 250 PSI AND 3500 PSI FOR 5/5 MINUTES. ALL GOOD TEST. TESTED TOP DRIVE MANUEL IBOP, AUTO IBOP TO 250 PSI LOW AND 4000 PSI HIGH FOR 5/5 MINUTES. TESTED TO MUD PUMP AND STANDPIPE VALVES 250 LOW AND 3500 PSI HIGH FOR 5/5 MINUTES. ALL GOOD TEST.					
NOTE: TESTED WELLHEAD WITH 9.625", 40# TEST CUP TO 1200 PSI FOR 10 MIN. WITH PIPE RAMS CLOSED.					
LAY OUT TEST PLUG, MAKE UP CUP TESTER TESTED WELLHEAD WITH 9.625", 40# TEST CUP TO 1200 PSI FOR 10 MIN. WITH PIPE RAMS CLOSED. "GOOD TEST"					
INSTALL WEAR BUSING					
MAKE UP 8-3/4" PDC WITH 6.5", 7/8 LOBE, 3.3 STAGE 1.25 BEND MUD MOTOR, SURFACE TEST MWD GOOD TEST. TIH TO 6300'.					
SLIP AND CUT 83' DRILL-LINE, TRIP TANK "STATIC"					

Date: 11/06/2008		Daily Operations Report			Wellbore: 00
Report No: 28	Rig: H&P 212	MD: 10,200.0	Daily Cost: 96,488.42	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 26.20	TVD: 10,198.9	Cum Cost: 2,120,002.54		
Supervisor 2:	DFS: 24.19	PBMD:	AFE Cost:		
24 Hr Summary: SLIPE AND CUT DRILL-LINE, TRIP TO 9707', DRILL 8.75" HOLE					
Daily Activities:					
CONTINUE SLIP AND CUT DRILL LINE, PERFORM 2 POINT CALIBRATION, SET CROWN O MATIC, TEST FLOOR SAVER. TRIP TANK "STATIC"					
SERVICE RIG AND TOP-DRIVE					
INSTALLED ROTATING HEAD, RIN IN HOLE FROM 6300' TO 9707', FILL PIPE EVERY 30 STANDS					
DRILL 8.75" HOLE FROM 9707' TO 9780'					
584 GPM, 3400 PSI, 17K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 250 DIFF. PRESSURE					
"NO LOSS'S"					
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.					
36.5' AVG ROP					
SLIDE DRILL FROM 9780' TO 9800'					
584 GPM, 3400 PSI, 17K WOB, 84 BIT RPM, 250 DIFF. PRESSURE, TFO @ 250 LEFT					
8' AVERAGE SLIDE ROP					

DRILL 8.75" HOLE FROM 9800' TO 9965'
584 GPM, 3400 PSI, 17K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 250 DIFF. PRESSURE
"NO LOSS'S"
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.

36.6' AVG ROP
DRILL 8.75" HOLE FROM 9965' TO 10,070'
584 GPM, 3400 PSI, 17K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 250 DIFF. PRESSURE
"NO LOSS'S"

26.25' AVG ROP
DRILL 8.75" HOLE FROM 10,070' TO 10,155'
584 GPM, 3400 PSI, 19K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 250 DIFF. PRESSURE
"NO LOSS'S"

28.3' AVG ROP
SLIDE DRILL FROM 10,055' TO 10,164'
584 GPM, 3400 PSI, 17K WOB, 84 BIT RPM, 250 DIFF. PRESSURE, TFO @ 250 LEFT

6' AVERAGE SLIDE ROP
DRILL 8.75" HOLE FROM 10,164' TO 10,200'
584 GPM, 3400 PSI, 19K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 250 DIFF. PRESSURE
"NO LOSS'S"

24' AVG ROP
SLIDE - 29' IN 4 HOURS AT 7.25' AVG ROP
ROTATE - 464' IN 15 HOURS AT 31' AVG ROP
K-REV = 134.46

Date: 11/07/2008		Daily Operations Report				Wellbore: 00
Report No: 29	Rig: H&P 212	MD: 10,695.0	Daily Cost: 60,346.97	AFE#:		
Supervisor 1: TRAVIS SAMFORD	DOL: 27.20	TVD: 10,693.4	Cum Cost: 2,180,349.51			
Supervisor 2:	DFS: 25.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL AND SLIDE 8.75" HOLE						
Daily Activities:						
DRILL 8.75" HOLE FROM 10,200' TO 10,280'						
584 GPM, 3400 PSI, 19K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.						
20' AVG ROP						
DRILL 8.75" HOLE FROM 10,280' TO 10,380'						
584 GPM, 3400 PSI, 19K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
25' AVG ROP						
DRILL 8.75" HOLE FROM 10,380' TO 10,427'						
584 GPM, 3400 PSI, 19K - 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.						
15.6' AVG ROP						
LOST VICIS COMMUNICATION WITH PLC. RE-BOOT PLC. WHILE CIRCULATING.						
DRILL 8.75" HOLE FROM 10,427' TO 10,445'						
584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
18' AVG ROP						
LOST COMMUNICATION WITH GAMMA, RESET COMPUTER WHILE CIRCULATING.						
DRILL 8.75" HOLE FROM 10,445' TO 10,582'						
584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.						
27.4' AVG ROP						
DRILL 8.75" HOLE FROM 10,582' TO 10,628'						
584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
PUMPING 20 BBLs HI-VIS SWEEPS EVERY 200 FT.						
23' AVG ROP						
SLIDE DRILL FROM 10,628' TO 10,634'						
584 GPM, 3500 PSI, 84 BIT RPM, 150 PSI DIFF. TFO @ 250 LEFT						
12' AVG ROP						
DRILL 8.75" HOLE FROM 10,634' TO 10,663'						
584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE						
"NO LOSS'S"						
29' AVG ROP						
SLIDE DRILL FROM 10,663' TO 10,673'						
584 GPM, 3500 PSI, 84 BIT RPM, 150 PSI DIFF. TFO @ 250 LEFT						
6.6' AVG ROP						

DRILL 8.75" HOLE FROM 10,673' TO 10,695'
 584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE
 "NO LOSS'S"
 22' AVG ROP

ROTATE = 483' IN 21 HOURS @ 23' AVG ROP
 SLIDE = 16' IN 2 HOURS @ 8' AVG ROP
 K-REV = 299

Date: 11/08/2008		Daily Operations Report			Wellbore: 00
Report No: 30	Rig: H&P 212	MD: 10,750.0	Daily Cost: 62,058.76	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 28.20	TVD: 10,748.4	Cum Cost: 2,242,408.27		
Supervisor 2:	DFS: 26.19	PBMD:	AFE Cost:		
24 Hr Summary: DIRECTIONAL DRILL 8.75" HOLE TO KICK-OFF POINT, POH TO PICK UP KICK-OFF ASSEMBLY,					
Daily Activities:					
DRILL 8.75" HOLE FROM 10,695' TO 10,750' KICK-OFF POINT					
584 GPM, 3550 PSI, 24K WOB, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM, 200 DIFF. PRESSURE					
"NO LOSS'S"					
18.3' AVG ROP					
PUMP 20 BBLs HI-VIS SWEEP AT 10,750'					
CIRCULATE HOLE CLEAN WHILE WORKING PIPE.					
584 GPM, 3400 PSI, 45 SURFACE RPM, 84 DHM RPM, 129 BIT RPM					
NO LOSS'S.					
FLOW CHECK "STATIC" POH FROM 10,750' WHILE STRAPPING DRILL PIPE TO 4613'. (NOTE: TOUR CHANGE AT 0600 HRS)					
REMOVED ROTATING HEAD, INSTALLED TRIP NIPPLE.					
POH FROM 4613' TO 239', LAID OUT 6-1/2" DRILL COLLARS (9 JTS)					
PONY COLLAR, AND BIT.					
DOWNLOAD MWD, LAY-OUT MUD MOTOR.					
MAKE-UP KICK-OFF ASSEMBLY, HC408ZX PDC, 6.5", 7/8 LOBE, 3.3 STAGE ADJUSTED TO 2.25 BEND. SCRIBE MOTOR, SURFACE TEST MWD.					
RIH FROM SURFACE TO 10,596' WITH PROPER DISPLACEMENTS. FILLING EVERY 30 STANDS.					
INSTALLED ROTATING HEAD AT 8500'					
NOTE: PREPARING TO WASH AN REAM TO BOTTOM AT REPORT TIME					

Date: 11/09/2008		Daily Operations Report			Wellbore: 00
Report No: 31	Rig: H&P 212	MD: 10,972.0	Daily Cost: 60,756.65	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 29.20	TVD: 10,961.3	Cum Cost: 2,303,164.92		
Supervisor 2:	DFS: 27.19	PBMD:	AFE Cost:		
24 Hr Summary: SLIDE DRILL, BUILDING CURVE.					
Daily Activities:					
SAFETY REAM WASH FROM 10,596' TO 10,750'					
584 GPM, 3100 PSI, 30 SURFACE RPM, 81 DHM RPM, 111 BIT RPM					
"NO FILL"					
MWD SURVEY. (3 TIMES BEFORE SUCCESS)					
SLIDE DRILL FROM 10,750' TO 10,811' (BUILDING CURVE)					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 35 HTF					
WEIGHT UP FROM 9.2 PPG TO 9.4 PPG WITH NO LOSS'S					
12.2' AVG ROP					
MWD SURVEY EVERY 30					
SLIDE DRILL FROM 10,811' TO 10,850' (BUILDING CURVE)					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 343 MAGNETIC					
MWD SURVEY EVERY 30					
9.75' AVG ROP					
SLIDE DRILL FROM 10,850' TO 10,882' (BUILDING CURVE)					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLs HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
8' AVG ROP					
SLIDE DRILL FROM 10,882' TO 10,928' (BUILDING CURVE)					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLs HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
13' AVG ROP					
SERVICE RIG AND TOP-DRIVE.					
SLIDE DRILL FROM 10,928' TO 10,972' (BUILDING CURVE)					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLs HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
7' AVG ROP					
K-REV = 111.78					

Date: 11/10/2008		Daily Operations Report			Wellbore: 00
Report No: 32	Rig: H&P 212	MD: 11,192.0	Daily Cost: 73,368.63	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 30.20	TVD: 11,144.2	Cum Cost: 2,376,533.55		
Supervisor 2:	DFS: 28.19	PBMD:	AFE Cost:		
24 Hr Summary: BUILDING CURVE AT 100% SLIDE RATE, SERVICE RIG					
Daily Activities:					
SLIDE DRILL FROM 10,972' TO 11,029'					
584 GPM, 3100 PSI, 150 DIFF PSI, 12K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
9.5' AVG ROP					
SLIDE DRILL FROM 11,029' TO 11,064'					
584 GPM, 3100 PSI, 150 DIFF PSI, 16K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
8.75' AVG ROP					
RAISED MUD WEIGHT FROM 9.4 PPG TO 9.6 PPG					
NO LOSS'S					
SERVICE RIG AND TOP-DRIVE					
SLIDE DRILL FROM 11,064' TO 11,110'					
584 GPM, 3100 PSI, 150 DIFF PSI, 16K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
11.5' AVG ROP					
SLIDE DRILL FROM 11,110' TO 11,148'					
584 GPM, 3100 PSI, 150 DIFF PSI, 16K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
10.85' AVG ROP					
SLIDE DRILL FROM 11,148' TO 11,175'					
584 GPM, 3100 PSI, 150 DIFF PSI, 16K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
6.75' AVG ROP					
WEIGHT UP FROM 9.6 PPG TO 9.8 PPG OVER 2 CIRCULATIONS. "NO LOSS'S"					
SLIDE DRILL FROM 11,175' TO 11,192'					
584 GPM, 3100 PSI, 150 DIFF PSI, 16K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS HI-VIS SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
8.5' AVG ROP					
SLIDE 23.5 HOURS					
K-REV = 225.99					

Date: 11/11/2008		Daily Operations Report			Wellbore: 00
Report No: 33	Rig: H&P 212	MD: 11,336.0	Daily Cost: 57,711.48	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 31.20	TVD: 11,248.0	Cum Cost: 2,434,245.03		
Supervisor 2:	DFS: 29.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL AND SLIDE 8.75" PRODUCTION HOLE, CIRCULATE FOR SHORT TRIP WITH NO PROBLEMS.					
Daily Activities:					
SLIDE DRILL FROM 11,192' TO 11,206'					
584 GPM, 3400 PSI, 200 DIFF PSI, 20K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS WEIGHTED SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
4.5' AVG ROP					
SLIDE DRILL FROM 11,206' TO 11,235'					
584 GPM, 3100 PSI, 150 DIFF PSI, 20K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS WEIGHTED SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
7.25' AVG ROP					
SLIDE DRILL FROM 11,235' TO 11,255'					
584 GPM, 3100 PSI, 150 DIFF PSI, 20K-25K WOB, 81 BIT RPM					
TFO @ 45 DEG. RIGHT.					
PUMPING 20 BBLS WEIGHTED SWEEPS, NO LOSS'S					
MWD SURVEY EVERY 30					
6.6' AVG ROP					
SERVICE RIG AND TOP-DRIVE.					

SLIDE DRILL FROM 11,255' TO 11,266'
 584 GPM, 3100 PSI, 150 DIFF PSI, 20K-25K WOB, 81 BIT RPM
 TFO @ 45 DEG. RIGHT.
 10 BBLS/HR SEEPAGE LOSS'S, PUMP 10 PPB CALCIUM CARBONATE SWEEP TO CONTROL LOSS'S
 MWD SURVEY EVERY 30
 11' AVG ROP
 CIRCULATE HOLE CLEAN AT 11,266' WHILE RECIPROCATING, PUMPING 20 BBLS WEIGHTED FOLLOWED BY 30 BBLS 9.8 PPG WITH 20 BBLS WEIGHTED.
 CIRCULATE HOLE CLEAN.
 584 GPM, 3200 PSI, 30 SURFACE RPM, 81 DHM RPM, 111 BIT RPM,
 FLOW CHECK "STATIC" SHORT TRIP FROM 11,266' TO 10,691' SLICK.
 PUMPED 25 BBL HVIS SWEEP AND CIRCULATED OUT.
 RIH FROM 10,691' TO 11,266' WASH LAST 2 STANDS, NO FILL ON BOTTOM.
 SLIDE DRILL FROM 11,266' TO 11,293'
 584 GPM, 3275 PSI, 100 DIFF PSI, 20K-25K WOB, 81 BIT RPM
 MAX TRIP GAS 2344 UNITS, GAS CUT 9.5 PPG
 TFO @ 105 DEG. RIGHT
 6.75' AVG. ROP.
 DRILL 8.75" HOLE FROM 11,293' TO 11,325'
 584 GPM, 3300 PSI, 200 DIFF. PSI, 30 SURFACE RPM, 82 DHM RPM, 112 BIT RPM.
 16' AVG ROP
 LOST COMMUNICATION WITH MD TOTCO (RIG), RE-BOOT SAME. DRILLER HAD NO DEPTH INDICATION OR PARAMETERS
 SLIDE DRILL FROM 11,325' TO 11,336'
 584 GPM, 3275 PSI, 100 DIFF PSI, 20K-25K WOB, 81 BIT RPM
 TFO @ 105 DEG. RIGHT
 11" AVG. ROP.

Date: 11/12/2008		Daily Operations Report			Wellbore: 00
Report No: 34	Rig: H&P 212	MD: 11,574.0	Daily Cost: 56,378.39	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 32.20	TVD: 11,408.4	Cum Cost: 2,490,623.42		
Supervisor 2:	DFS: 30.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL AND SLIDE 8.75" PRODUCTION HOLE.					
Daily Activities:					
SLIDE DRILL FROM 11,336' TO 11,349'					
584 GPM, 3275 PSI, 100 DIFF PSI, 20K-25K WOB, 81 BIT RPM					
TFO @ 105 DEG. RIGHT					
6.5" AVG. ROP. RATTY FORMATION					
SLIDE DRILL FROM 11,349' TO 11,388'					
584 GPM, 3275 PSI, 100 DIFF PSI, 20K-25K WOB, 81 BIT RPM					
PUMPING 25 BBLS LCM TO CONTOL SEEPAGE. 7 PPB M-200 (FINE) 3.5 PPB MICA F. = 10.5 PPB					
TFO @ 105 DEG. RIGHT					
9.75" AVG. ROP. RATTY FORMATION					
SLIDE DRILL FROM 11,388' TO 11,409'					
584 GPM, 3300 PSI, 200 DIFF PSI, 19K WOB, 81 BIT RPM					
TFO @ 100 DEG. RIGHT					
5.25 AVG. ROP. RATTY FORMATION					
SLIDE DRILL FROM 11,409' TO 11,447'					
584 GPM, 3300 PSI, 200 DIFF PSI, 19K WOB, 81 BIT RPM					
PUMPING 25 BBLS LCM TO CONTOL SEEPAGE. 7 PPB M-200 (FINE) 3.5 PPB MICA F. = 10.5 PPB					
TFO @ 85 DEG. RIGHT					
19' AVG. ROP. RATTY FORMATION					
SERVICE RIG AND TOP-DRIVE.					
SLIDE DRILL FROM 11,447' TO 11,485'					
584 GPM, 3300 PSI, 200 DIFF PSI, 19K WOB, 81 BIT RPM					
TFO @ 75 DEG. RIGHT					
10.85' AVG. ROP. RATTY FORMATION					
TROUBLE-SHOOT MWD, LOST PULSE, BEGAN ROTATING WHILE CIRCULATING. CYCLE PUMPS, TOOL WORKING.					
SLIDE DRILL FROM 11,485' TO 11,522'					
584 GPM, 3300 PSI, 100 DIFF PSI, 17K WOB, 81 BIT RPM					
PUMPING 25 BBLS LCM TO CONTOL SEEPAGE. 7 PPB M-200 (FINE) 3.5 PPB MICA F. = 10.5 PPB					
TFO @ 65 DEG. RIGHT					
8.2' AVG. ROP. RATTY FORMATION					
DRILL 8.75" HOLE FROM 11,522' TO 11,574' AT REPORT TIME.					
584 GPM, 3350 PSI, 200 DIFF PSI, 30 SURFACE RPM, 81 DHM RPM, 111 BIT RPM, 18K WOB. MINIMAL LOSS'S.					
20.8' AVG ROP					
ROTARY 52', 2.5 HRS					
SLIDE 186', 20 HRS					
K-REV = 446.12					

Date: 11/13/2008		Daily Operations Report			Wellbore: 00
Report No: 35	Rig: H&P 212	MD: 11,860.0	Daily Cost: 71,467.44	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 33.20	TVD: 11,566.2	Cum Cost: 2,562,090.86		
Supervisor 2:	DFS: 31.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL / SLIDE 8.75" PRODUCTION HOLE, CIRCULATE FOR SHORT TRIP					
Daily Activities:					
DRILL 8.75" HOLE FROM 11,574' TO 11,653'					
584 GPM, 3350 PSI, 200 DIFF PSI, 30 SURFACE RPM, 81 DHM RPM, 111 BIT RPM, 18K WOB. MINIMAL LOSS'S.					
PUMP 20 BBL WEIGHTED (12.8 PPG) SWEEP					
19.75' AVG ROP					
DRILL 8.75" HOLE FROM 11,653' TO 11,692'					
584 GPM, 3350 PSI, 200 DIFF PSI, 30 SURFACE RPM, 81 DHM RPM, 111 BIT RPM, 18K WOB. MINIMAL LOSS'S.					
19.5' AVG ROP					
NOTE: "NO" EXCESSIVE CUTTING RETURNED BY SWEEP.					
SLIDE FROM 11,692' TO 11,725'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
PUMPING 25 BBLS LCM TO CONTOL SEEPAGE. 7 PPB M-200 (FINE) 3.5 PPB MICA F. = 10.5 PPB					
8.25' AVG ROP MINIMAL LOSS'S					
SLIDE FROM 11,725' TO 11,795'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
17.5' AVG ROP					
SERVICE RIG AND TOP-DRIVE.					
SLIDE FROM 11,795' TO 11,834'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
11' AVG ROP MINIMAL LOSS'S					
SLIDE FROM 11,834' TO 11,860'					
584 GPM, 3400 PSI, 100 DIFF. PSI, 12K-15K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
CIRCULATE AND CONDITION HOLE CLEAN AT 11,860'					
PUMP 20 BBLS WEIGHT FOLLOWED BY 30 BBLS 9.8 PPG FOLLOWED BY 20 BBLS WEIGHTED, CIRCULATED OUT TILL SHAKERS CLEANED UP.					
NOTE: LOST 60 BBLS TO FORMATION WHILE PUMPING SWEEP. (90 BBLS 24 HOURS)					
ROTATE 118' IN 6 HRS. 19.6' AVG ROP					
SLIDE 168' IN 14.5 HRS. 11.5' AVG ROP					
KREV= 575.84					

Date: 11/14/2008		Daily Operations Report			Wellbore: 00
Report No: 36	Rig: H&P 212	MD: 12,060.0	Daily Cost: 56,328.64	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 34.20	TVD: 11,596.2	Cum Cost: 2,618,419.50		
Supervisor 2:	DFS: 32.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL AND SLIDE 8.75" PRODUCTION HOLE TO CASING POINT.					
Daily Activities:					
CONTINUE CIRCULATING HOLE CLEAN AT 11,860'					
584 GPM, 3350 PSI, 35 SURFACE RPM, 82 DHM RPM, 112 BIT RPM.					
MINIMAL LOSS'S					
FLOW CHECK "STATIC" SHORT TRIP FROM 11,860' TO 10,691' (13 STANDS) WITH PROPER DISPLACEMENT.					
NOTE: 37K MAX DRAG ON BOTTOM.					
RIH FROM 10,691' TO 11,636' WITH PROPER DISPLACEMENT.					
SAFETY REAM FROM 11,636' TO 11,860' "NO FILL"					
584 GPM, 3350 PSI, 35 SURFACE RPM, 82 DHM RPM, 117 BIT RPM					
MINIMAL LOSS'S.					
PUMP 20 BBLS WEIGHTED SWEEP AT 11,860'					
SLIDE FROM 11,860' TO 11,910'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
12.5' AVG ROP					
SERVICE RIG AND TOP-DRIVE.					
SLIDE FROM 11,910' TO 11,916'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
6' AVG ROP					
ROTARY DRILL FROM 11,916' TO 11,936'					
584 GPM, 3400 PSI, 200 DIFF PSI, 19K WOB, 30 SURFACE RPM, 82 DHM, 112 BIT RPM					
MINIMAL LOSS'S					
20' AVG ROP					
SLIDE FROM 11,936' TO 11,958'					
584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM					
TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.					
8.8' AVG ROP					

ROTARY DRILL FROM 11,958' TO 11,970'
 584 GPM, 3400 PSI, 200 DIFF PSI, 19K WOB, 30 SURFACE RPM, 82 DHM, 112 BIT RPM
 PUMPING 25 BBLs LCM TO CONTROL SEEPAGE. 7 PPB M-200 (FINE) 3.5 PPB MICA F. ADDED 3% LUBE 945, 10.5 PPB.

12' AVG ROP
 SLIDE FROM 11,970' TO 12,025'
 584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM
 TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.

9' AVG ROP
 SLIDE FROM 12,025' TO 12,048'
 584 GPM, 3400 PSI, 200 DIFF. PSI, 19K WOB, 82 BIT RPM
 TFO @ 20 RIGHT, TAKING SURVEY EVERY 30'.

15' AVG ROP
 ROTARY DRILL FROM 12,048' TO 12,060' TD 8.75" HOLE SECTION
 584 GPM, 3400 PSI, 200 DIFF PSI, 19K WOB, 30 SURFACE RPM, 82 DHM, 112 BIT RPM
 NOTE: STARTED LOSING FLUID AT 1 BBL/MIN WITH SIGNS OF RUNNING SHALE AT 12,048' PUMPED 25 BBLs WEIGHTED SWEEP WITH 8 PPB M-200 (FINE) 7 PPB MICA F. ADDED 3% LUBE 945, 15 PPB.
 CIRCULATED AND CONDITION WHILE RECIPRICATING WITH 35 RPM AT 584 GPM, 3400 PSI.
 CIRCULATED OUT FIRST WEIGHTED LCM SWEEP FOLLOWED BY SECOND 25 BBL WEIGHTED LCM SWEEP. ADDING 6 PPB ASPHASOL SUPREME TO SYSTEM.
 NOTE: SWEEPS STOPPED SHALE / HEALED LOSS'S. SHAKERS CLEAN.

Date: 11/15/2008		Daily Operations Report				Wellbore: 00
Report No: 37	Rig: H&P 212	MD: 12,060.0	Daily Cost: 83,956.00	AFE#:		
Supervisor 1: TRAVIS SAMFORD	DOL: 35.20	TVD: 11,596.2	Cum Cost: 2,702,375.50			
Supervisor 2:	DFS: 33.19	PBMD:	AFE Cost:			
24 Hr Summary: TD 8.75" HOLE AT 12060' PULL OUT TO SURFACE, LAY-OUT DIRECTIONAL TOOLS, RIG UP AND LOG OPEN HOLE. MAKE UP AND RUN CLEAN-OUT ASSEMBLY.						
Daily Activities:						
FLOW CHECK "STATIC" POH FROM 12060' TO SURFACE.						
LAY-OUT DIRECTIONAL TOOLS.						
SERVICE RIG AND TOP-DRIVE, CLEAN AND ORGANIZE RIG FLOOR.						
HELD PRE-JOB SAFETY MEETING WITH DRILL CREW AND SCHLUMBERGER .						
RIG UP LUBRICATOR, AND LOGGING EQUIPMENT.						
MAKE-UP AND RUN BHCSONIC/GR/MCD COMBO TO 11,840' WLM.						
RIG DOWN TOOLS AND EQUIPMENT.						
PICK-UP AND MAKE UP CLEAN-OUT BHA, 8.75"HOLE-OPENER, 3 POINT ROLLER REAMER, DRILL COLLAR, IB-STAB.						
RIH TO 6310' WITH PROPER DISPLACEMENT. (FILL EVERY 30 STANDS)						
REMOVED TRIP NIPPLE, INSTALLED ROTATING HEAD.						
BREAK CIRCULATION AT 6310'. STAGE PUMPS TO DRILL RATE AT REPORT TIME. "NO LOSS'S)						

Date: 11/15/2008		Logging Report				Wellbore: 00
Job Type: OPEN HOLE		Job Reason: PRODUCTION PROFILE		Contractor: SCHLUMBERGER		
Run No.	Logging Tool Suite	Top MD (ft)	Btm MD (ft)	Logged Interval Length (ft)	Comments	
1.00	BHCS-GR-MSC	200.0	11,840.0	11,640.0		
Remarks:						

Date: 11/16/2008		Daily Operations Report				Wellbore: 00
Report No: 38	Rig: H&P 212	MD: 12,060.0	Daily Cost: 67,330.51	AFE#:		
Supervisor 1: TRAVIS SAMFORD	DOL: 36.20	TVD: 11,596.2	Cum Cost: 2,769,706.01			
Supervisor 2:	DFS: 34.19	PBMD:	AFE Cost:			
24 Hr Summary: TRIP IN HOLE WITH 8.75" HOLE OPENER, ATTEMPT TO REAM, LOST RETURNS, PULLED UP TO 2500', REGAIN CIRCULATION.						
Daily Activities:						
RIH FROM 6310' TO TO 10,566' WITH PROPER DISPLACEMENT.						
FILL PIPE, BREAK CIRCULATION AT 10,566' STAGE PUMPS TO DRILL RATE 500 GPM, 1450 PSI.						
RIH FROM 10,566' TAKING WEIGHT AT 10,944' CONNECTION POINT. MADE UP SINGLE JARRED FREE WITH 60K OVER PULL.						
REAM TIGHT HOLE FROM 10,944' TO 10,990' ROTARY STALLED OUT. WORK STUCK PIPE WHILE MIXING 45 BBL WEIGHTED LCM PILL WITH 6% STARGLIDE.						
JARRED FREE WITH 40K OVERPULL.						
500 GPM, 1800 PSI. 100 RPM. MINIMAL LOSS'S ERRATIC TORQUE						
REAM TIGHT HOLE FROM 10,990' TO 11,000' WHILE PUMPING SWEEP, ROTARY STALLED OUT. PUMPING AT 500 GPM, 1800 PSI, 100 RPM. LOST RETURNS WITH NO PRESSURE INCREASE.						
FILLING BACKSIDE WITH TRIP TANK AT 1 BBL/MIN CONTINUE PUMPING AT 2 BBL/MIN TO REMOVE SWEEP FROM DRILL PIPE.						
POH FROM 11,000' TO 10,550' PULLING FREE.						
MIX AND BUILD VOLUME WHILE FILLING BACKSIDE WITH WATER. TOOK 45 BBLs, RATE REDUCED TO "STATIC" FOR 2 HOURS. MIX 80 BBL LCM SWEEP MIXED AT 30 PPB WITH 10 PPB MICA, 10 PPB FIBER SEAL, 10 PPB CALCIUM CARBONATE.						
PUMPED 80 BBL SWEEP AT MAX RATE TO THE BIT "4 BBLs RETURN" REDUCED RATE TO 4 BBLs/MINUTE WITH RETURNS TO 50% SPOTTED AT SHOE.						
400 GPM, 1200 PSI						
BUILD MUD VOLUME. GAIN 3 BBLs IN TRIP TANK "SLUGGING"						
ATTEMPT TO POH FROM 10,550' "SWABBING" PUMP OUT OF THE HOLE WITH CALCULATED DISPLACEMENT TO 7500' ATTEMPT TO CIRCULATE AT 7500' .						
PUMPED AWAY 50 BBLs NO RETURNS. CONTINUE PUMP OUT TO 2521' ESTABLISHED CIRCULATION AT REPORT TIME.						
NOTE: LOST 480 BBLs TO FORMATION IN 24 HOURS						

Date: 11/17/2008		Daily Operations Report			Wellbore: 00
Report No: 39	Rig: H&P 212	MD: 12,060.0	Daily Cost: 49,067.31	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 37.20	TVD: 11,596.2	Cum Cost: 2,818,773.32		
Supervisor 2:	DFS: 35.19	PBMD:	AFE Cost:		
24 Hr Summary: STAGE MUD PUMPS TO REGAIN CIRCULATION, REPLACING THICK MUD WITH FRESH MUD, WASH AND REAM					
Daily Activities:					
ESTABLISHED CIRCULATION AT 2521' STAGE PUMPS TO 500 GPM, 15 RPM, WHILE RECIPRICATING, MUD COLD AND THICK					
RIH FROM 2521' TO 3472'					
ESTABLISH CIRCULATION AT 3472', CIRCULATE OUT THICK MUD.					
RIH FROM 3472' TO 5460' WITH PROPER DISPLACEMENT					
CIRCULATE AND CONDITION AT 5460', STAGE PUMPS TO 200 GPM, LOST 40 BBLS OVER SHAKERS DUE TO THICK MUD. CIRCULATED WITH NO LOSS'S AFTER MUD WAS CIRCULATED 2 BOTTOMS UP.					
TIH FROM 5460' TO 7823' WITH PROPER DISPLACEMENT.					
CIRCULATE AND CONDITION AT 7823', REGAINING PROPER MUD PROPERTIES BEFORE CONTINUING IN THE HOLE.					
NOTE: START WEIGHT 9.8 PPG 89 VIS. END, 9.8 PPG 53 VIS.					
MAX GAS 2700 UNITS GAS CUT TO 8.9 PPG.					
SERVICE RIG AND TOP-DRIVE					
WASH REAM FROM 7823' TO 9200' (15 STANDS) STARTED TAKING FLUID.					
200GPM, 650 PSI.					
CIRCULATE AND CONDITION THICK MUD AT 9200' WHILE RECIPROCATING. 200 GPM, 650 PSI,					
MAX GAS 2400 UNITS GAS CUT TO 8.9 PPG.					
WASH REAM FROM 9200' TO 10,600' (15 STANDS) STARTED TAKING FLUID.					
200 GPM, 650 PSI					
PUMPING 20 PPB LCM SWEEPS, 3 PPB MIX II FINE, 3PPB MIX II MED, 5 PPB MICA, 10 PPB M-200.					
CIRCULATE AND CONDITION THICK MUD AT 10,600' WHILE RECIPROCATING. 400 GPM, 1200 PSI, 80RPM					
MAX GAS 2600 UNITS GAS CUT TO 8.9 PPG.					
PUMPING 20 PPB LCM SWEEPS, 3 PPB MIX II FINE, 3PPB MIX II MED, 5 PPB MICA, 10 PPB M-200.					
WASH REAM FROM 10,600' TO 10,944' (15 STANDS) STARTED TAKING FLUID. LOST 130 BBLS					
400 GPM, 1200 PSI, 80 RPM					
PUMPING 30 PPB LCM SWEEPS, 10 PPB FIBER SEAL, 10 PPB MICA COURSE, 10 PPB M-200					
CIRCULATE AND CONDITION MUD AT 10,944' WHILE RECIPROCATING. 400 GPM, 1200 PSI, 80 RPM					
REAM TIGHT HOLE FROM 10,944' TO 11,230'					
480 GPM, 1600 PSI, 80 RPM. REDUCED RATE BECAUSE OF LOSS'S AT 200 BBLS HOUR.					
REAM WITH 400 GPM, 1000 PSI, 70 RPM AT REPORT TIME.					
PUMPING 30 PPB LCM SWEEPS, 10 PPB FIBER SEAL, 10 PPB MICA COURSE, 10 PPB M-200					
LOST 815 BBLS LAST 24 HOURS.					

Date: 11/18/2008		Daily Operations Report			Wellbore: 00
Report No: 40	Rig: H&P 212	MD: 12,060.0	Daily Cost: 90,219.85	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 38.20	TVD: 11,596.2	Cum Cost: 2,908,993.17		
Supervisor 2:	DFS: 36.19	PBMD:	AFE Cost:		
24 Hr Summary: REAM AND CONDITION TO BOTTOM, SHORT TRIP, CIRCULATE.					
Daily Activities:					
REAM TIGHT HOLE FROM 11,230' TO 11,984'					
480 GPM, 1600 PSI, 80 RPM. REDUCED RATE BECAUSE OF LOSS'S AT 200 BBLS HOUR.					
REAM WITH 400 GPM, 1000 PSI, 70 RPM AT REPORT TIME.					
PUMPING 30 PPB LCM SWEEPS, 10 PPB FIBER SEAL, 10 PPB MICA COURSE, 10 PPB M-200					
CIRCULATE AND CONDITION AT 11,984'					
CIRCULATE OUT 10.5 PPG MUD AT REDUCED RATE WHILE RECIPROCATING.					
250 GPM, 700 PSI, 70 RPM, MAX GAS 2400 UNITS, GAS CUT MUD TO 8.9 PPG.					
REAM TIGHT HOLE FROM 11,984' TO 12,060'					
400 GPM, 1200 PSI, 70 RPM.					
CIRCULATE AND CONDITION AT 12,060'					
250 GPM (TO CONTROL LOSS'S) 700 PSI, 70 RPM					
MAX GAS 2400 UNITS GAS CUT MUD TO 8.9 PPG.					
PUMPING 30 PPB LCM SWEEPS, 20 PPB MICA COURSE, 10 PPB M-200					
FLOW CHECK "BALLOONING" PUMP OUT OF THE HOLE WITH NO ROTARY FROM 12,060' TO 10,750' "SLICK"					
MONITOR ON TRIP TANK, GAIN 20 BBLS/HR SLOWING DOWN.					
RIH FROM 10,750' TO 12,060' "SLICK"					
CIRCULATE AND CONDITION AT 12,060' WHILE RECIPROCATING					
300 GPM, 730 PSI,					
MAX GAS TO 10,000 UNITS, GAS CUT TO 8.5 PPG. WITH POPPING SHALE AT 1800 STROKES (192 BBLS) INTO BOTTOMS UP.					
NOTE: WEIGHT UP SYSTEM FROM 9.7 PPG TO 9.8 PPG.					
LOST 101 BBLS LAST 24 HOURS.					

Date: 11/19/2008		Daily Operations Report			Wellbore: 00
Report No: 41	Rig: H&P 212	MD: 12,060.0	Daily Cost: 51,355.79	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 39.20	TVD: 11,596.2	Cum Cost: 2,960,348.96		
Supervisor 2:	DFS: 37.19	PBMD:	AFE Cost:		
24 Hr Summary: CIRCULATE AND CONDITION HOLE, LAY DOWN DRILL STRING, RIG UP & RUN 7" CASING					
Daily Activities:					

CIRCULATE AND CONDITION AT 12,060' WHILE RECIPROCATING
300 GPM, 730 PSI,

NOTE: WEIGHT UP SYSTEM FROM 9.7 PPG TO 9.8 PPG.
SPOTTED 100 BBLs 3% STARGLIDE IN CURVE SECTION.
FLOW CHECK STATIC, ATTEMPTED TO POH, "SWABBING" CONTINUE TO PUMP OUT WITH CALCULATED DISPLACEMENT PER EACH STAND TO 10,648' "SLICK"
FLOW CHECK "STATIC" PUMP SLUG POH LAYING DOWN 5" DRILL PIPE FROM 10,648' TO 730'.
TIH WITH 15 STANDS FROM DERRICK TO 2,580'
LAY DOWN 5" DRILL PIPE AND CLEAN OUT BHA.
REMOVE WEAR BUSHING FROM WELL HEAD.
LAY OUT DRILLING BALES AND ELEVATORS AND CLEAN UP RIG FLOOR TO RUN CASING.
PRE JOB SAFETY MEETING WITH CASING CREW, AND RIG UP CASING EQUIPMENT.
MAKE UP SHOE TRACK AS FOLLOWS REAMER SHOE, TWO JOINTS 7" 32# / FT, P110, 8RD, LTC CASING JOINTS, AND ONE WEATHERFORD FLOAT COLLAR,
PUMP THROUGH SAME - OK.

Date: 11/19/2008										Casing Report		Wellbore: 00
INTERMEDIATE CASING			Top MD: 26.0 (ft)			Install Date: 11/20/2008						
String Size: 7.000 (in)			Btm MD: 12,051.1 (ft)			Pull Date:						
Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Model	Top MD (ft)	Btm MD (ft)		
LANDING JOINT	1	0.00	7.000	6.184	29.00	P 110	LTC		26.0	26.0		
LANDING MANDREL	1	3.43	7.000	6.184	29.00	P 110	LTC		26.0	29.4		
CASING JOINT(S)	101	4,726.23	7.000	6.184	29.00	P 110	LTC		29.4	4,755.7		
PUP JOINT	1	23.61	7.000	6.184	29.00	P 110	LTC		4,755.7	4,779.3		
CASING JOINT(S)	49	2,293.56	7.000	6.184	29.00	P 110	LTC		4,779.3	7,072.9		
CASING JOINT(S)	118	4,894.99	7.000	6.094	32.00	P 110	LTC		7,072.9	11,967.8		
FLOAT COLLAR	1	1.35	7.000	6.094	38.00	P 110	LTC	505	11,967.8	11,969.2		
CASING JOINT(S)	2	78.95	7.000	6.094	32.00	P 110	LTC		11,969.2	12,048.1		
FLOAT SHOE	1	3.00	7.000	6.094	38.00	P 110	LTC	REAMER	12,048.1	12,051.1		
Remarks:												

Date: 11/19/2008										PRIMARY Cementing Report		Wellbore: 00
Contractor: HALLIBURTON ENERGY SERVICES, INC			Cemented Assy.: INTERMEDIATE CASING			N2 Used:						
CIP to Drill-Out:			Assy. Size: 7.000 (in)			CO2 Used:						
Pipe Movement: NO MOVEMENT			Assy. Btm MD: 12,051.1 (ft)			Actual TOC MD: 11.0 (ft)						
			Assy. Set Date: 11/19/2008			TOC Locate Method: TAG						
Stage: 1 - PRIMARY			Returns: PARTIAL									
Fluid Type	Slurry Type	Class	Density (ppg)	Yield (ft3/sk94)	Mix Water Ratio (gal/sk94)	Actual Sacks	Total Slurry Volume	Vol Back Wash	Slurry Top MD	Slurry Btm MD		
FRESH WATER	SPACER		8.30	0.0000	0.000	0.00						
FRESH WATER	SPACER		8.30	0.0000	0.000	0.00						
SALT WATER	PREFLUSH		10.00	0.0000	0.000	0.00						
FRESH WATER	SPACER		8.30	0.0000	0.000	0.00						
LEAD CEMENT	CEMENT	H	11.90	2.4900	14.410	810.00						
TAIL CEMENT	CEMENT	H	15.60	1.1900	5.350	200.00						
MUD	DISPLACEMENT		9.80	0.0000	0.000	0.00						
Remarks:												

Date: 11/20/2008										Daily Operations Report		Wellbore: 00
Report No: 42		Rig: H&P 212		MD: 12,060.0		Daily Cost: 886,832.53		AFE#:				
Supervisor 1: CHAD FRAZIER		DOL: 40.20		TVD: 11,596.2		Cum Cost: 3,847,181.49						
Supervisor 2:		DFS: 38.19		PBMD:		AFE Cost:						
24 Hr Summary: RAN & CEMENTED 7" CASING.												
Daily Activities:												
RAN 7", 32# PER FOOT, P110, 8RD LTC CASING TO 3483.92' TORQUING CONNECTIONS TO 8970 AVERAGE FT/LBS WITH PROPER DISPLACEMENT												
NOTE: NOTIFIED TRRC OF CASING AND CEMENTING JOB 11/20/2008 @ 01:00 - AUDREY OPERATOR #2												
CIRCULATE AND CONDITON MUD - NO LOSSES												
RAN 7", 32# PER FOOT & 29# PER FOOT, P110, 8RD LTC CASING TO 6370' TORQUING CONNECTIONS TO 8970 AVERAGE FT/LBS ON 32# PER FOOT & 7970 AVERAGE FT/LBS ON 29# PER FOOT, WITH PROPER DISPLACEMENT.												
CIRCULATE & CONDITION MUD MAX GAS ON BOTTOMS UP 1,300 UNITS WITH 9.5 PPG MUD CUT, LOST 97 BBLs, FLOW CHECK AND WELL FLOWED BACKED 30 BBLs IN 20 MIN.												

RAN & LANDED 7", 32# PER FOOT & 29# PER FOOT, P110, 8RD LTC CASING FROM 6370" TO 12,051' TORQUING CONNECTIONS TO 8970 AVERAGE FT/LBS ON 32# PER FOOT & 7970 AVERAGE FT/LBS ON 29# PER FOOT AS FOLLOWS:

1 - WEATHERFORD FLOAT REAMER SHOE FROM 12051.00' TO 12048.00' - THREAD LOCKED

2 - 7" 32# PER FOOT, P110 8RD LTC CASING JOINTS FROM 12048.00' TO 11,969.05' - THREAD LOCKED

1 - WEATHERFORD FLOAT COLLAR FROM 11,969.05' TO 11,967.70' - THREAD LOCKED

118 - 7" 32# PER FOOT, P110, 8RD LTC CASING JOINTS FROM 11,967.70' TO 7,072.71'.

151 - 7" 29# PER FOOT, P110, 8RD LTC CASING JOINTS FROM 7,072.71' TO 29.31'.

1 - WELLHEAD INC. CASING HANGER AND 7" 29# PER FOOT, P110, 8RD LTC NIPPLE FROM 29.31' TO 25.88' (HANG OFF DEPTH IN WELL HEAD)

1 - WELLHEAD INC. LANDING JOINT FROM 25.88' TO 6.19' ABOVE ROTARY TABLE.

NOTE: WELL BALLOONING THROUGHT OUT CASING RUN, ATTEMPTED TO CIRCULATE @ 8,900' & 10,700' WITH NO SUCCESS LOSING FULL RETURNS,

WASHED DOWN CASING FROM 11,000' TO 12,051' USING 135 GPM, 400 PUMP PSI WITH LIMITED PROBLEMS - NO HOLE FILL, ONLY MODERATE DRAG. CIRCULATE ONE CASING VOLUME @ 242 GPM WITH 550 PUMP PSI WITH 50% RETURNS

NOTE: LOST 213 BBLS

NOTE: CONDUCTED PRE JOB SAFETY MEETING WITH HALLIBURTON
RIG UP HALLIBURTON CEMENTERS TEST LINES TO 250 PSI LOW AND 5500 PSI HIGH, GOOD TEST. PUMP 20 BBLS H2O SPACER , 24 BBLS SUPERFLUSH, 10 BBLS H2O, FOLLOWED BY 810 SK (359 BBLS) INTERFILL H LEAD CEMENT MIXED AT 11.9 PPG, YIELD 2.49, 14.41 GAL/SK H2O @ 6 BBLS / MIN. & 541 PSI, FOLLOWED BY 200 SK (42 BBL) PREMIUM TAIL CEMENT MIXED AT 15.6 PPG, YIELD 1.19 FT3/SACK, GAL/SK 5.35 H2O @ 6 BBLS / MIN. & 307 PSI
DISPLACED WITH 434 BBLS 9.8 PPG WATER BASE MUD. SLOWED TO 6 BBL/MIN WITH 1200 PSI CIRCULATING PRESSURE, (AFTER PUMPING 323 BBLS OF DISPLACEMENT LOST RETURNS.)BUMPED PLUG @ 4822 PSI, HELD 5 MINUTES. RELEASED PRESSURE AND BLED BACK 1 BBL INTO DISPLACEMENT TUBS, FLOATS HELD. CEMENT IN PLACE AT 01:00 HOURS 11-21-08, CIRCULATED 0 BBLS OF CEMENT TO SURFACE

NOTE: WELL STATIC AFTER BUMPING PLUG, APPROXIMATLEY ONE HOUR AFTER BUMPING PLUG WELL BEGAN TO FLOW, SHUT WELL IN TO MONITOR PRESSURE = 120 PSI IN 10 MIN.

Date: 11/21/2008		Daily Operations Report				Wellbore: 00
Report No: 43	Rig: H&P 212	MD: 12,060.0	Daily Cost: 82,368.59	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 41.20	TVD: 11,596.2	Cum Cost: 3,929,550.08			
Supervisor 2: BRENT GILBERT	DFS: 39.19	PBMD:	AFE Cost:			
24 Hr Summary: RAN TEMPERATURE SURVEY, INSTALL TUBING HEAD, NIPPLE UP, CHANGE OUT PIPE RAMS						
Daily Activities:						
DISPLACED WITH 434 BBLS 9.8 PPG WATER BASE MUD. SLOWED TO 6 BBL/MIN WITH 1200 PSI CIRCULATING PRESSURE, (AFTER PUMPING 323 BBLS OF DISPLACEMENT LOST RETURNS.)BUMPED PLUG @ 4822 PSI, HELD 5 MINUTES. RELEASED PRESSURE AND BLED BACK 1 BBL INTO DISPLACEMENT TUBS, FLOATS HELD. CEMENT IN PLACE AT 01:00 HOURS 11-21-08, CIRCULATED 0 BBLS OF CEMENT TO SURFACE , WELL STATIC						
RIG DOWN HALLIBURTON						
LAY DOWN LANDING JOINT.						
WELL BEGAN TO FLOW, SHUT WELL IN TO MONITOR PRESSURE = 120 PSI IN 10 MIN. MONITOR WELL & RECORD PRESSURE EVERY 10 MIN , PRESSURE INCREASING ON AN AVERAGE OF 1 PSI. PER MINUTE FINAL PRESSURE 410 PSI , NOTE: TRANSFERRED MUD TO FRAC TANKS & CLEANED PITS, RIG DOWN 5" DRILL PIPE EQUIPMENT ,						
BLEED OFF 410 PSI THREW CHOKE , 1/2 BBL RETURNS OPEN BLIND RAMS						
FLOW CHECK WELL 30 MINUTES (OK) WELL STATIC						
REMOVE TRIP NIPPLE , INSTALL PACK OFF, TEST SAME TO 5000 PSI FOR 5 MINUTES (OK)						
RIG UP APOLLO PERFORATORS & RUN IN HOLE WITH TEMPURTURE / CCL LOG , TO 11830' , COULD NOT TELL FROM LOG WHERE TOC WAS. POOH , RIG DOWN						
NIPPLE UP 7 1/16 TUBING HEAD & INSTALL PACKOFF TEST SAME TO 10,000 PSI FOR 5 MIN. (OK).						
NIPPLE UP BOP						
TEST 7" INCH CASING , HAD LEAK IN ON OUTTER KILL LINE VALVE @ 5800 PSI , TEST 7 INCH CASING TO 6450 PSI HOLD FOR 30 MINUTES , FINAL PRESSURE 6190 PSI (4% DROP) - GOOD TEST						
NOTE: TESTED BLIND RAMS WHILE TESTING CASING.						
CHANGE PIPE RAMS IN UPPER & LOWER FROM 5 INCH TO 4 INCH						

Date: 11/22/2008		Daily Operations Report				Wellbore: 00
Report No: 44	Rig: H&P 212	MD: 12,060.0	Daily Cost: 52,780.79	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 42.20	TVD: 11,594.8	Cum Cost: 3,982,330.87			
Supervisor 2: BRENT GILBERT	DFS: 40.19	PBMD:	AFE Cost:			
24 Hr Summary: TEST BOP, PICK UP BHA & 4" DRILLPIPE						
Daily Activities:						
CHANGE PIPE RAMS FROM 5" TO 4", CHANGE SAVER SUB ON TOP DRIVE TO HT 38						
TEST CAMERON 13-5/8" 10M BOP AS FOLLOWS HOLDING ALL TEST 5 MIN. TESTED 13-5/8" 10M CAMERON BOP.						
TESTED ANNULAR TO 250 PSI LOW AND 3500 PSI HIGH FOR 5/5 MINUTES. TESTED 1 SET 4" RAMS TO 250 PSI AND 6500 PSI FOR 5/5 MINUTES. ALL GOOD TEST						
TESTED 1 SET 4" RAMS TO 250 PSI AND 6500 PSI FOR 5/5 MINUTES. ALL GOOD TEST. TESTED TOP DRIVE MANUAL IBOP, AUTO IBOP TO 250 PSI LOW AND 6500 PSI HIGH FOR 5/5 MINUTES. TESTED TO MUD PUMP AND STANDPIPE VALVES 250 LOW AND 4000 PSI HIGH FOR 5/5 MINUTES. ALL GOOD TEST.						
INSTALL WEAR BUSHING , RUN IN LOCK SCREWS						
SERVICE RIG & TOP DRIVE						
INSTALL FLOWLINE, TRIP NIPPLE , TURNBUCKLES						
PICK UP, MAKE UP AND TEST DIRECTIONAL BHA						
PICK UP 4" DRILL PIPE AND RIH WITH PROPER DISPLACEMENT						

Date: 11/23/2008		Daily Operations Report			Wellbore: 00
Report No: 45	Rig: H&P 212	MD: 12,070.0	Daily Cost: 64,754.08	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 43.20	TVD: 11,596.1	Cum Cost: 4,047,084.95		
Supervisor 2: BRENT GILBERT	DFS: 41.19	PBMD:	AFE Cost:		
24 Hr Summary: PICK UP 4" DRILLPIPE , CUT & SLIP DRILLING LINE , DISPLACE WELL WITH 12.2PPG OIL BASE MUD , DRILLSHOE TRAC & 10' NEW HOLE ,					
Daily Activities:					
PICK UP 4" DRILL PIPE AND RIH FROM 3,032' TO 5,584' WITH PROPER DISPLACEMENT					
FILL DRILL PIPE, STRAP AND TALLY NEXT LAYER OF DRILL PIPE ON RACK					
PICK UP 4" DRILL PIPE AND RIH FROM 5,584' TO 8,461' WITH PROPER DISPLACEMENT					
PICK UP 4" DRILL PIPE AND RIH FROM 8,461 TO 11,953' WITH PROPER DISPLACEMENT					
CUT & SLIP 154' DRILLING LINE					
SERVICE RIG					
REMOVE TRIP NIPPLE , INSTALL ROTATING HEAD					
DISPLACE WATER BASED MUD WITH OIL BASED MUD AS FOLLOWS: PUMPED 20 BBL DIESEL SPACER AND OIL BASED MUD TO BIT @ 225 GPM, SLOWED PUMP RATE TO 120 GPM WHEN SPACER REACHED BIT UNTILL ALL WATER BASED MUD WAS DISPLACED FROM WELLBORE WITH A FINAL CIRCULATING PRESSURE OF 3,750 PSI, AFTER ALL WATER BASED MUD DISPLACED PUMPED ONE COMPLETE CIRCULATION TO CONDITION OIL BASED MUD @ 250 GPM @ 3,750 PUMP PSI					
DRILLED SOFT CEMENT, FLOAT COLLAR AND SHOE PLUS 10' NEW FORMATION FOR FIT FROM 11,948 MD TO 12,070' MD, USING 2/5K AVERAGE WOB, 30 SURFACE RPM + 145 MOTOR RPMS = 175 TOTAL RPMS, WITH 250 GPM @ 3900 PUMP PSI					
NOTE: DRILLED SHOE @ 12,041'					
CIRCULATE AND CONDITON FOR FIT					
CHANGE OUT SWAB ON #2 PUMP, PUMP #1 DOWN DUE TO CHANGING OUT LINERS FROM 6.5" TO 5.5"					

Date: 11/24/2008		Daily Operations Report			Wellbore: 00
Report No: 46	Rig: H&P 212	MD: 12,420.0	Daily Cost: 58,649.74	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 44.20	TVD: 11,602.0	Cum Cost: 4,105,734.69		
Supervisor 2: BRENT GILBERT	DFS: 42.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 6.0" PRODUCTION HOLE FROM 12,070' TO 12,420'					
Daily Activities:					
CIRCULATE & CONDITION MUD , PREFORMED FIT TO 1380 PSI AT 12,060' TVD USING 11.8 PPG MUD. EQUIVALENT MUD WEIGHT = 14.0 PPG					
DRILLED 6.0" PRODUCTION HOLE FROM 12,070' TO 12,110' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K					
AVG. ROP: 8.8 / HR.					
NOTE: REAMING EACH STAND DOWN 2 TIMES					
CONNECTION , CHECK SHOT, OPEN ANDERGAUGE					
DRILLED 6.0" PRODUCTION HOLE FROM 12,110' TO 12,200,' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K					
AVG. ROP: 18.0 / HR.					
NOTE: REAMING EACH STAND DOWN 2 TIMES					
DRILLED 6.0" PRODUCTION HOLE FROM 12,200' TO 12,317' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K					
AVG. ROP:19.5 / HR.					
NOTE: REAMING EACH STAND DOWN 2 TIMES					
DRILLED 6.0" PRODUCTION HOLE FROM 12,317' TO 12,386' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K					
AVG. ROP:34.5 / HR.					
NOTE: REAMING EACH STAND DOWN 2 TIME					
NOTE: 100% SHALE @ 12,340'					
SLIDE DRILL FROM 12,386' TO 12418' USING 8K WOB, 285 GPM, 4100 PSI TOOL FACE 20 RIGHT					
NOTE: CLOSED ANDERGAUGE STABILIZER PRIOR TO SLIDING					
AVG. ROP: 9.1/HR					
DRILLED 6.0" PRODUCTION HOLE FROM 12,418' TO 12,420' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K					
AVG. ROP:4 / HR.					
NOTE: REAMING EACH STAND DOWN 2 TIME					

Date: 11/25/2008		Daily Operations Report			Wellbore: 00
Report No: 47	Rig: H&P 212	MD: 12,785.0	Daily Cost: 56,322.70	AFE#:	
Supervisor 1: CHAD FRAZIER	DOL: 45.20	TVD: 11,600.3	Cum Cost: 4,162,057.39		
Supervisor 2: BRENT GILBERT	DFS: 43.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL 6.0" PRODUCTION HOLE FROM 12,420' TO 12,619' SHORT TRIP TO 11,000' DRILL 6.0" PRODUCTION HOLE FROM 12,619 TO 12785					
Daily Activities:					

DRILLED 6.0" PRODUCTION HOLE FROM 12,420' TO 12,608' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K

AVG. ROP:31.3 / HR
NOTE: ANDERGAGUE CLOSED .

NOTE: REAMING EACH STAND DOWN 2 TIME
SLIDE DRILL FROM 12,608' TO 12,619' USING 10K WOB, 285 GPM, 4100 PSI TOOL FACE 90 RIGHT
AVG. ROP 5.5 /HR
NOTE: ANDERGAUGE CLOSED
CIRCULATE & CONDITION MUD FOR SHORT TRIP WITH 83 STKS, 267 GPM 4,100 PSI
MW:IN 12.1
MW:OUT 12.1

WIPER TRIP OUT OF HOLE FROM 12,619' TO 10,980' WITH PROPER DISPLACMENT, HOLE CONDITION GOOD
BOP DRILL: WELL SECURE IN 90 SECONDS
NOTE: TIGHT PULLING IN TO 7" CASING SHOE @ 12,051 (10K TO 15K)
CIRCULATE BOTTTOMS UP @ 10, 980' WITH 267 GPM, 4050 PSI, NO EXCESS CUTTINGS @ SHAKERS @ BOTTOMS UP
WIPER TRIP IN HOLE FROM 10,980' TO 12,619' WITH PROPER DISPLACMENT ,
HOLE CONDITION GOOD

DRILLED 6.0" PRODUCTION HOLE FROM 12,619' TO 12,679' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K

AVG. ROP:15 / HR
NOTE: ANDERGAGUE CLOSED .

NOTE: REAMING EACH STAND DOWN 2 TIME
DRILLED 6.0" PRODUCTION HOLE FROM 12,679' TO 12,785,' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K

AVG. ROP:19.27 / HR
NOTE: ANDERGAGUE CLOSED .

NOTE: REAMING EACH STAND DOWN 2 TIME

Date: 11/26/2008		Daily Operations Report				Wellbore: 00
Report No: 48	Rig: H&P 212	MD: 12,957.0	Daily Cost: 60,060.90	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 46.20	TVD: 11,595.7	Cum Cost: 4,222,118.29			
Supervisor 2: BRENT GILBERT	DFS: 44.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL 6.0" PRODUCTION HOLE FROM 12,619' TO 12,957', REPAIR S PIPE FAILURE ON TOP DRIVE , REPAIR WASH PIPE						
Daily Activities:						
DRILLED 6.0" PRODUCTION HOLE FROM 12,785' TO 12,957,' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K						
AVG. ROP:19.27 / HR NOTE: ANDERGAGUE OPEN .						
NOTE: REAMING EACH STAND DOWN 2 TIME TRIP OUT OF HOLE FROM 12,957' TO 12,001' , FOR TOP DRIVE REPAIR ON S PIPE NOTE:PROPER DISPLACMENT, HOLE CONDITION GOOD REMOVE S PIPE FROM TOP DRIVE , WELDER REPLACE HAMMER UNION , INSPECTOR PREFORM NDT(OK) REINSTALL S PIPE , SURFACE TEST TO 4,500 PSI TRIP IN HOLE FROM 12,001' TO 12,950' START CIRCULATION , WASH PIPE LEAKING ON TOP DRIVE , TRIP OUT OF HOLE FROM 12,950' TO 12,001' , FOR TOP DRIVE REPAIR ON WASH PIPE NOTE:PROPER DISPLACMENT, HOLE CONDITION GOOD REPAIR WASH PIPE ON TOP DRIVE CIRCULATE BOTTOMS UP TRIP IN HOLE FROM 12,001' TO 12,957' NOTE:PROPER DISPLACMENT, HOLE CONDITION GOOD						

Date: 11/27/2008		Daily Operations Report				Wellbore: 00
Report No: 49	Rig: H&P 212	MD: 13,335.0	Daily Cost: 76,278.42	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 47.20	TVD: 11,593.4	Cum Cost: 4,298,396.71			
Supervisor 2: BRENT GILBERT	DFS: 45.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL 6.0" PRODUCTION HOLE FROM 12,957' TO 13,335						
Daily Activities:						
SLIDE DRILLING FROM 12,957' TO 12,972' 10K WOB, 267GPM , 4300 PSI AVG ROP: 7.5 / HR TOOLFACE 180 DRILLED 6.0" PRODUCTION HOLE FROM 12,972' TO 13,090,' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4300 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4300, OFF BOTTOM PSI 4000, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K						
AVG. ROP:26.2 / HR NOTE: ANDERGAGUE CLOSED.						
NOTE: REAMING EACH STAND DOWN 1 TIME CHECK POSTION OF ANDERGAUGE, CHANGE TO OPEN , VERIFY WITH 300 PSI INCREASE ON STAND PIPE GAUGE						

DRILLED 6.0" PRODUCTION HOLE FROM 13,090' TO 13,126' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 3K, OFF BOTTOM TORQUE = 2K

AVG. ROP:24.1 / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME
SLIDE DRILLING FROM 13,126' TO 13,138' 10K WOB, 267GPM , 4300 PSI
AVG ROP: 6 / HR
TOOLFACE 180

DRILLED 6.0" PRODUCTION HOLE FROM 13,138' TO 13,149' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K

AVG. ROP:24.1 / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME
SERVICE RIG & TOP DRIVE
DRILLED 6.0" PRODUCTION HOLE FROM 13,149' TO 13,185' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K

AVG. ROP:14.4 / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME
SLIDE DRILLING FROM 13,185' TO 13,194' 10K WOB, 267GPM , 4300 PSI
AVG ROP: 9 / HR
TOOLFACE 180

DRILLED 6.0" PRODUCTION HOLE FROM 13,194' TO 13,218' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K

AVG. ROP:16 / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME
SLIDE DRILLING FROM 13,218' TO 13,231' 10K WOB, 267GPM , 4300 PSI
AVG ROP: 8.6 / HR
TOOLFACE 180

DRILLED 6.0" PRODUCTION HOLE FROM 13,231' TO 13,300' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K

AVG. ROP:17.5 / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME
DRILLED 6.0" PRODUCTION HOLE FROM 13,300' TO 13,335' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K

AVG. ROP:17.5' / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME

LAST 24HRS:
27% SLIDE: 40' @ 6.1' / HR
73% ROTARY: 329' @ 19.9' / HR

Date: 11/28/2008		Daily Operations Report				Wellbore: 00
Report No: 50	Rig: H&P 212	MD: 13,775.0	Daily Cost: 70,461.61	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 48.20	TVD: 11,604.4	Cum Cost: 4,368,858.32			
Supervisor 2: BRENT GILBERT	DFS: 46.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILLED & SURVEYED 6.0" PRODUCTION HOLE FROM 13,335' TO 13,775';						
Daily Activities:						
DRILLED 6.0" PRODUCTION HOLE FROM 13,335' TO 13,455' , ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 2K						
AVG. ROP: 20' / HR						
NOTE: ANDERGAGUE OPENED.						
NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200'						
DRILLED 6.0" PRODUCTION HOLE FROM 13,455' TO 13,564', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000						
AVG. ROP: 19.8' / HR						
NOTE: ANDERGAGUE OPENED.						
NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200'						
SLIDE DRILLING FROM 13,564' TO 13,576' USING 10/12K AVERAGE WOB, 0 ROTARY RPMS + 155 MOTOR RPMS = 155 TOTAL RPMS, WITH 268 GPM @ 4400 PSI, 150 PSI DIFFERENTIAL, TFO: 165						
AVG ROP: 6' / HR						

DRILLED 6.0" PRODUCTION HOLE FROM 13,576' TO 13,662', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000

AVG. ROP: 19.1' / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200'
DRILLED 6.0" PRODUCTION HOLE FROM 13,662' TO 13,735', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000

AVG. ROP: 18.25' / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200'
DRILLED 6.0" PRODUCTION HOLE FROM 13,735' TO 13,775', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000

AVG. ROP: 19.5' / HR
NOTE: ANDERGAGUE OPENED.

NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200'

Date: 11/29/2008		Daily Operations Report				Wellbore: 00
Report No: 51	Rig: H&P 212	MD: 13,828.0	Daily Cost: 65,525.61	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 49.20	TVD: 11,605.3	Cum Cost: 4,434,383.93			
Supervisor 2: BRENT GILBERT	DFS: 47.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILLED & SURVEYED 6.0" PRODUCTION HOLE FROM 13,775' TO 13,828', TRIP FOR MOTOR						
Daily Activities:						
DRILLED 6.0" PRODUCTION HOLE FROM 13,775' TO 13,819', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000						
AVG. ROP: 22' / HR NOTE: ANDERGAGUE OPENED.						
NOTE: REAMING EACH STAND DOWN 1 TIME & PUMPING 20BBL WEIGHTED SWEEP (3PPG OVER MUD WEIGHT) EVERY 200' SLIDE DRILLING FROM 13,819' TO 13,828' USING 10/12K AVERAGE WOB, 0 ROTARY RPMS + 155 MOTOR RPMS = 155 TOTAL RPMS, WITH 268 GPM @ 4400 PSI, 150 PSI DIFFERENTIAL, TFO: 165						
AVG ROP: 3.6' / HR CIRCULATE & CONDITION MUD FOR TRIP OUT OF HOLE , PUMP 20BBL HI WT SWEEP15.2PPG FOLLOWED WITH 30BBL 12.2PPG MUD FOLLOWED WITH 20 BBL HI WT SWEEP15.2PPG, 2X BOTTOMS UP . 271 GPM , 4,300 PSI , RECIPROCATATE PIPE TRIP OUT OF HOLE FROM 13,828' TO 11,060' PROPER DISPLACEMENT & FILL UP						
HOLE CONDITION GOOD FLOW CHECK WELL (OK) REMOVE ROTATING HEAD INSTALL TRIP NIPPLE TRIP OUT OF HOLE FROM 11,060' TO 121' LAY DOWN BHA & BIT , RETRIEVE LWD & MWD SERVICE TOP DRIVE AND RIG PICK UP, MAKE UP AND TEST DIRECTIONAL BHA BHA #11 DIRECTIONAL ASSY #7 NOTE: PULSER SUB ON RACK WAS INCORRECT DIMESIONS FOR LWD TOOLS , RERAN USED PULSER SUB TRIP IN HOLE FROM 204' TO 12,050'						
FILL PIPE EVERY 25 STANDS PROPER DISPLACEMENT						

Date: 11/30/2008		Daily Operations Report				Wellbore: 00
Report No: 52	Rig: H&P 212	MD: 13,877.0	Daily Cost: 52,820.05	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 50.20	TVD: 11,605.8	Cum Cost: 4,487,203.98			
Supervisor 2: BRENT GILBERT	DFS: 48.19	PBMD:	AFE Cost:			
24 Hr Summary: TIH TO 13,828' DRILLED & SURVEYED 6.0" PRODUCTION HOLE FROM 13,828' TO 13,877', TRIP FOR MWD						
Daily Activities:						
TRIP IN HOLE FROM 12,050' TO 13,828'						
FILL PIPE EVERY 25 STANDS PROPER DISPLACEMENT HOLE CONDITION GOOD :						
DRILLED 6.0" PRODUCTION HOLE FROM 13,828' TO 13,877', USING 7K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 268 GPM @ 4550 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4550, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 4,500, OFF BOTTOM TORQUE = 2,000						
AVG. ROP: 19.6' / HR						
NOTE: REAMING EACH STAND DOWN 1 TIME TROUBLE SHOOT MWD & LWD NOT WORKING, CIRCULATE & CONDITION MUD FOR TRIP OUT						

PUMP SLUG FOR DRY PIPE , TRIP OUT OF HOLE FROM 13,877' TO 11,900
 HOLE TAKING PROPER DISPLACEMENT
 HOLE CONDITION GOOD
 FLOW CHECK , WELLSTATIC
 PULL ROTATING HEAD , INSTALL TRIP NIPPLE
 TRIP OUT OF HOLE FROM 11,900' TO SURFACE
 LAY DOWN MOTOR & BIT & MWD-LWD

NOTE: TRIP DRILL WITH DAY LIGHT CREW - 52 SECONDS
 SERVICE TOP DRIVE & RIG
 PICK UP MOTOR , PULSER SUB & STABILIZER
 INSTALL MWD ,
 ATTEMPT TO SHALLOW TEST MOTOR & MWD
 NO TEST DUE TO HIGH PRESSURE ,
 CHECK BIT , FOUND RUBBER PLUGGING JET NOZZLES CLEAN JETS , RETEST - SAME PROBLEM
 LAY DOWN MOTOR ,
 PICK UP NEW MOTOR , SHALLOW TEST , (OK)
 TRIP IN HOLE FROM 200 TO 2,502'

FILLPIPE EVERY 25 STANDS
 HOLE TAKING PROPER DISPLACEMENT

Date: 12/01/2008		Daily Operations Report				Wellbore: 00
Report No: 53	Rig: H&P 212	MD: 14,084.0	Daily Cost: 68,483.79	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 51.20	TVD: 11,615.4	Cum Cost: 4,555,687.77			
Supervisor 2: BRENT GILBERT	DFS: 49.19	PBMD:	AFE Cost:			
24 Hr Summary: TIH , DRILLED & SURVEYED 6.0" PRODUCTION HOLE FROM 13,877' TO 14,084;						
Daily Activities:						
TRIP IN HOLE FROM 2,502' TO 11,991'						
FILLPIPE EVERY 25 STANDS HOLE TAKING PROPER DISPLACEMENT FLOW CHECK WELL , (OK) PULL TRIP NIPPLE , INSTALL ROTATING HEAD CHECK DRILLING PARAMETERS TRIP IN HOLE FROM 11,991 ' TO 13,811'						
HOLE CONDITION GOOD FILLPIPE EVERY 25 STANDS HOLE TAKING PROPER DISPLACEMENT PRECAUTIONARY REAM FROM 13,811' TO 13,877' HOLE CONDITION GOOD CIRCULATE TRIP GAS TO SURFACE MAXIMUM GAS 5,400 SLIDE DRILLING FROM 13,877' TO 13,884 WOB 10/12						
257GPM , 4300 PSI AVG ROP: 7' / HR TOOLFACE 180 DRILLED 6.0" PRODUCTION HOLE FROM 13,884' TO 14,001 ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 257 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 3K						
AVG. ROP: 21.2' / HR						
NOTE: REAMING EACH STAND DOWN 1 TIME SERVICE TOP DRIVE AND RIG DRILLED 6.0" PRODUCTION HOLE FROM 14,001' TO 14,071 ' USING 10K AVERAGE WOB, 40 ROTARY RPMS + 155 MOTOR RPMS = 195 TOTAL RPMS, WITH 257 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 4K, OFF BOTTOM TORQUE = 3K						
AVG. ROP: 20 / HR						
NOTE: REAMING EACH STAND DOWN 1 TIME SLIDE DRILLING FROM 14,071' TO 14,084' WOB 10/18						
264GPM , 4300 PSI AVG ROP: 2.3' / HR TOOLFACE 360						

Date: 12/02/2008		Daily Operations Report				Wellbore: 00
Report No: 54	Rig: H&P 212	MD: 14,385.0	Daily Cost: 65,032.80	AFE#:		
Supervisor 1: CHAD FRAZIER	DOL: 52.20	TVD: 11,625.1	Cum Cost: 4,620,720.57			
Supervisor 2: BRENT GILBERT	DFS: 50.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL & SURVEY 6.0" PRODUCTION HOLE FROM 14,084' TO 14,385'						
Daily Activities:						
DRILLED 6.0" PRODUCTION HOLE FROM 14,084' TO 14,097', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K						
AVG. ROP: 6.5' / HR						
NOTE: REAMING EACH STAND DOWN 1 TIME						

SLIDE DRILLING FROM 14,097' TO 14,104' USING 18K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0

AVG ROP: 3.5' / HR

NOTE: STACKING WEIGHT & DROPPING QUICKLY ON BIT STALLING MOTOR, HAVING DIFFICULTY HOLDING TOOL FACE.

DRILLED 6.0" PRODUCTION HOLE FROM 14,104' TO 14,190', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K

AVG. ROP: 17.2' / HR

NOTE: REAMING EACH STAND DOWN 1 TIME

SLIDE DRILLING FROM 14,190' TO 14,197' USING 21K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0

AVG ROP: 2.3' / HR

DRILLED 6.0" PRODUCTION HOLE FROM 14,197' TO 14,229', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K

AVG. ROP: 21.3' / HR

NOTE: REAMING EACH STAND DOWN 1 TIME

SLIDE DRILLING FROM 14,229' TO 14,236' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0

AVG ROP: 4.6' / HR

DRILLED 6.0" PRODUCTION HOLE FROM 14,236' TO 14,287', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K

AVG. ROP: 25.5' / HR

NOTE: REAMING EACH STAND DOWN 1 TIME

SERVICE RIG AND TOP DRIVE INSPECTION

SLIDE DRILLING FROM 14,287' TO 14,302' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0

AVG ROP: 4.2' / HR

DRILLED 6.0" PRODUCTION HOLE FROM 14,302' TO 14,385', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K

AVG. ROP: 25.5' / HR

NOTE: REAMING EACH STAND DOWN 1 TIME

LAST 24 HRS:

SLIDE 10HRS: 36', AVG. ROP: 3.6' /HR.

ROTATED: 13.5 HRS: 265', AVG. ROP: 11.2'/HR.

Date: 12/03/2008		Daily Operations Report				Wellbore: 00
Report No: 55	Rig: H&P 212	MD: 14,435.0	Daily Cost: 53,438.94	AFE#:		
Supervisor 1: TRAVIS SAMFORD	DOL: 53.20	TVD: 11,627.0	Cum Cost: 4,674,159.51			
Supervisor 2: CHAD FRAZIER	DFS: 51.19	PBMD:	AFE Cost:			
24 Hr Summary: DRILL AND SLIDE FROM 14,385' TO 14,435'. PULL OUT OF THE HOLE TO CHANGE B-H-A						
Daily Activities:						
DRILLED 6.0" PRODUCTION HOLE FROM 14,385' TO 14,419', USING 12K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 300 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4200, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K						
AVG. ROP: 17' / HR						
NOTE: REAMING EACH STAND DOWN 1 TIME						
SLIDE DRILLING FROM 14,419' TO 14,435' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0						
AVG ROP: 4.5' / HR						
CIRCULATE & CONDITION MUD FOR TRIP OUT OF HOLE , PUMP 20BBL HI WT SWEEP 15.2PPG FOLLOWED WITH 30BBL 12.2PPG MUD FOLLOWED WITH 20 BBL HI WT SWEEP 15.2PPG, 2X BOTTOMS UP .						
264 GPM , 4,200 PSI , RECIPROCATATE PIPE						
POOH FROM 14,432' TO 13,710' PULLING TIGHT 20K OVER						
RIH FROM 13710' TO 13,900'						
BACK REAM OUT OF HOLE FROM 13,900' TO 10,750' USING 40 RPM, 264 GPM @ 3800 PUMP PSI, 3K TORQUE.						
NOTE: PULLED TIGHT @ 12,051' - CASING SHOE						
CIRCULATE BOTTOMS UP - NO EXCESS CUTTING ON BOTTOMS UP - SHAKERS CLEAN						
REMOVE ROTATING HEAD AND INSTALL TRIP, FLOW CHECK - WELL STATIC.						
POOH FROM 10,750' TO SURFACE WITH PROPER HOLE FILL.						
CHANGED-OUT MWD, MUD MOTOR, AND STABILIZER. SCRIBE AND SURFACE TEST MWD. "GOOD TEST"						
CLEAN AND ORGANIZE OBM FROM RIG FLOOR.						
RIH FROM SURFACE TO 3310' AT REPORT TIME. HOLE TAKING PROPER DISPLACEMENT.						

Date: 12/04/2008		Daily Operations Report			Wellbore: 00
Report No: 56	Rig: H&P 212	MD: 14,496.0	Daily Cost: 50,945.05	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 54.20	TVD: 11,627.4	Cum Cost: 4,725,104.56		
Supervisor 2:	DFS: 52.19	PBMD:	AFE Cost:		
24 Hr Summary: CONTINUE TO TRIP IN HOLE, REAM TIGHT HOLE FROM 14,265' TO 14,357' DRILL AND SLIDE NEW FORMATION FROM 14,435' TO 14,496'					
Daily Activities:					
CONTINUE TIH FROM 3310' TO 11,985' WITH PROPER DISPLACEMENT.					
FILLING PIPE EVERY 30 STANDS.					
REMOVED TRIP NIPPLE, INSTALLED ROTATING HEAD.					
MONITOR TRIP TANK "STATIC"					
RIH FROM 11,985' TO 13,039'					
REAM AND WASH FROM 13,039' TO 14,435'					
265 GPM, 4400 PSI, 40 SURFACE ROTARY, 153 DHM RPM, 193 BIT RPM.					
NOTE: REAM TIGHT AND STALLING FROM 14,265' TO 14,357' WORKING PIPE SEVERAL TIMES THROUGH PROBLEM AREA (PULL FREE)					
RAISED MUD WEIGHT FROM 12.2 PPG TO 12.4 PPG					
DRILLED 6.0" PRODUCTION HOLE FROM 14,435' TO 14,443', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 16' / HR					
SLIDE DRILLING FROM 14,443' TO 14,452' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0					
AVG ROP: 2.3' / HR					
SLIDE DRILLING FROM 14,452' TO 14459' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0					
NOTE: STACKING WEIGHT & DROPPING QUICKLY ON BIT STALLING MOTOR, HAVING DIFFICULTY HOLDING TOOL FACE.					
AVG ROP: 2.0' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14,459' TO 14,496', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 18.5' / HR REAMING EACH STAND.					

Date: 12/05/2008		Daily Operations Report			Wellbore: 00
Report No: 57	Rig: H&P 212	MD: 14,968.0	Daily Cost: 64,212.67	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 55.20	TVD: 11,631.2	Cum Cost: 4,789,317.23		
Supervisor 2:	DFS: 53.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILL AND SLIDE NEW FORMATION FROM 14,496' TO 14,968'					
Daily Activities:					
DRILLED 6.0" PRODUCTION HOLE FROM 14,496' TO 14,550', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 27' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14,550' TO 14,643', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 264 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 23.25' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14,643' TO 14739', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 24' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14739' TO 14830', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 22.75' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14830' TO 14856', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 26' / HR REAMING EACH STAND.					
SERVICE RIG AND TOP DRIVE INSPECTION					
DRILLED 6.0" PRODUCTION HOLE FROM 14856' TO 14934', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
AVG. ROP: 15.6' / HR REAMING EACH STAND.					
SLIDE DRILLING FROM 14,934' TO 14937' USING 24K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0					
NOTE: STACKING WEIGHT & DROPPING QUICKLY ON BIT STALLING MOTOR, HAVING DIFFICULTY HOLDING TOOL FACE.					
AVG ROP: 6.0' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14937' TO 14968', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K					
PREPARE FOR SHORT TRIP AT REPORT TIME.					
AVG. ROP: 15.6' / HR REAMING EACH STAND.					

Date: 12/06/2008		Daily Operations Report			Wellbore: 00
Report No: 58	Rig: H&P 212	MD: 15,415.0	Daily Cost: 51,311.23	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 56.20	TVD: 11,635.2	Cum Cost: 4,840,628.46		
Supervisor 2:	DFS: 54.19	PBMD:	AFE Cost:		
24 Hr Summary: CIRCULATE AND SHORT TRIP, (PULL FREE) SLIDE AND DRILL 6" PRODUCTION HOLE FROM 14,968' TO 15,415' .					
Daily Activities:					
CIRCULATE AND CONDITION HOLE CLEAN AT 14,968'					
PUMP 20 BBL WEIGHTED SWEEP AND CIRCULATE OUT.					
NOTE: AT BOTTOMS UP SHAKERS PRODUCED SMALL AMOUNT OF GROUND CUTTINGS.					
SHORT TRIP FROM 14,968' TO 14,091' PULLING FREE WITH 20K MAX. WITH PROPER DISPLACEMENT.					
RIH FROM 14,091' TO 14,858' "SLICK"					
SAFETY REAM FROM 14,858' TO 14,968'					
265 GPM, 4450 PSI, 40 SURFACE RPM, 153 DHM RPM, 193 BIT RPM,					
SLIDE DRILLING FROM 14,968' TO 14,973' USING 15K AVERAGE WOB, 0 ROTARY RPMS + 153 MOTOR RPMS = 153 TOTAL RPMS, WITH 264 GPM @ 4350 PSI, 150 PSI DIFFERENTIAL, TFO: 0					
NOTE: STACKING WEIGHT & DROPPING QUICKLY ON BIT STALLING MOTOR, HAVING DIFFICULTY HOLDING TOOL FACE.					
AVG ROP: 6.0' / HR REAMING EACH STAND.					
DRILLED 6.0" PRODUCTION HOLE FROM 14973' TO 15048', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
18.75' AVG ROP					
DRILLED 6.0" PRODUCTION HOLE FROM 15048' TO 15146', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
24.5' AVG ROP					
SERVICE RIG AND TOP-DRIVE					
DRILLED 6.0" PRODUCTION HOLE FROM 15,146' TO 15241', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
27' AVG ROP					
DRILLED 6.0" PRODUCTION HOLE FROM 15,241' TO 15,364', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
30.75' AVG ROP					
DRILLED 6.0" PRODUCTION HOLE FROM 15,364' TO 15,415', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
25.5' AVG ROP					

Date: 12/07/2008		Daily Operations Report			Wellbore: 00
Report No: 59	Rig: H&P 212	MD: 15,500.0	Daily Cost: 41,744.23	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 57.20	TVD: 11,637.0	Cum Cost: 4,882,372.69		
Supervisor 2:	DFS: 55.19	PBMD:	AFE Cost:		
24 Hr Summary: DRILLED 6" PRODUCTION HOLE FROM 15,415 TO 15,500' TD UNIVERSITY 20-26 #1H AT 03:00 HRS ON 12/07/2008. CIRCULATE AND CONDITION HOLE CLEAN. POH I					
Daily Activities:					
DRILLED 6.0" PRODUCTION HOLE FROM 15,415' TO 15,500', USING 10K AVERAGE WOB, 40 ROTARY RPMS + 153 MOTOR RPMS = 193 TOTAL RPMS, WITH 265 GPM @ 4500 PUMP PSI, 250 PSI DIFFERENTIAL. ON BOTTOM PSI 4500, OFF BOTTOM PSI 4250, TORQUE ON BOTTOM = 5K, OFF BOTTOM TORQUE = 3K, SURVEY EV. 30'					
28.3' AVG ROP					
NOTE: TD UNIVERSITY 20-26#1H AT 0300 HRS ON 12/07/2008					
CIRCULATE AND CONDITION HOLE CLEAN AT 14,968'					
PUMP 20 BBL WEIGHTED SWEEP AND CIRCULATE OUT.					
NOTE: AT BOTTOMS UP SHAKERS PRODUCED SMALL AMOUNT OF GROUND CUTTINGS.					
FLOW CHECK (OK)					
POOH SLICK FROM 15,500' TO 15,390' - HOLE TAKING PROPER DISPLACEMENT					
PUMP SLUG AND POOH SLICK FROM 15,390' TO 11,900' HOLE TAKING PROPER DISPLACEMENT					
RETRIEVE ROTATING HEAD AND INSTALL TRIP NIPPLE					
POH FROM 11,900' TO SURFACE - HOLE TAKING PROPER DISPLACEMENT					
L/D DIRECTIONAL BHA					
SERVICE RIG AND TOP DRIVE INSPECTION					
P/U CLEANOUT BHA AND CHANGE NOZZLES IN BIT					
RIH WITH CLEANOUT BHA TO 749' - HOLE TAKING PROPER DISPLACEMENT					
CONTINUE RIH FROM 749' TO 10,715' - HOLE TAKING PROPER DISPLACEMENT.					
SLIP AND CUT 115' DRILL-LINE AT REPORT TIME.					

Date: 12/08/2008		Daily Operations Report			Wellbore: 00
Report No: 60	Rig: H&P 212	MD: 15,500.0	Daily Cost: 100,133.14	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 58.20	TVD: 11,637.0	Cum Cost: 4,982,505.83		
Supervisor 2:	DFS: 56.19	PBMD:	AFE Cost:		
24 Hr Summary: SLIP AND CUT DRILL-LINE, WASH AND REAM TIGHT HOLE WITH 6" CLEAN-OUT ASSEMBLY, CIRCULATE HOLE CLEAN , STRAP-OUT OF THE HOLE					
Daily Activities:					
CONTINUE SLIP AND CUT DRILL-LINE, PERFORM 2 POINT CALIBRATION WITH TOP-DRIVE AND DRAWWORKS.					
RIH FROM 10,715' TO 11,958' WITH PROPER DISPLACEMENT - FILL EVERY 30 STANDS					
RETRIEVE TRIP NIPPLE AND INSTALL ROTATING HEAD - FILL PIPE					
RIH FROM 11,958' TO 13,492' WITH PROPER DISPLACEMENT					

REAM DOWN FROM 14,492' TO 14,370' WITH 291 GPM / 100 RPM / 2-4k TORQUE / 3350 PSI - TIGHT SPOT AT 13,849'
 REAM DOWN FROM 14,370' TO 14,820' WITH 291 GPM / 100 RPM / 2-4k TORQUE / TAKING 10K WOB / 3350 PSI - TIGHT SPOTS AT EVERY TOOLJOINT
 REAM DOWN FROM 14,820' TO 15,430' WITH 291 GPM / 100 RPM / 2-4k TORQUE / TAKING 10K WOB / 3350 PSI - TIGHT SPOTS AT EVERY TOOLJOINT
 REAM DOWN FROM 14,820' TO 15,430' WITH 291 GPM / 100 RPM / 2-4k TORQUE - TIGHT SPOTS AT 15,430', 15,450', AND 15,470' MAX OVERPULL 30K
 CIRCULATE AND CONDITION HOLE CLEAN AT 15,500'
 PUMP 20 BBL WEIGHTED SWEEP AND CIRCULATE OUT.
 TAKE REFERENCE TORQUES AT 15,490' (TD)
 10 RPM 1200-3000
 15 RPM 1400-2600
 20 RPM 2600-3500

NOTE: AT BOTTOMS UP SHAKERS PRODUCED SMALL AMOUNT OF GROUND CUTTINGS.
 PUMP SLUG AND POOH SLICK FROM 15,500' TO 14,252'
 HOLE TAKING PROPER DISPLACEMENT
 RIG SERVICE - IRON ROUGHNECK
 POOH SLICK FROM 14,252' TO 11,958' - HOLE TAKING PROPER DISPLACEMENT
 TAKE REFERENCE TORQUES AT 12,051' (SHOE)
 10 RPM 1100-1800
 15 RPM 1200-1775
 20 RPM 1400-1875
 RETRIEVE ROTATING HEAD AND INSTALL TRIP NIPPLE

NOTE: RABBIT WOULD NOT DROP FAR ENOUGH, PUMP DOWN 1 13/16" RABBIT AT REPORT TIME

Date: 12/09/2008		Daily Operations Report			Wellbore: 00
Report No: 61	Rig: H&P 212	MD: 15,500.0	Daily Cost: 203,521.22	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 59.20	TVD: 11,637.0	Cum Cost: 5,186,027.05		
Supervisor 2:	DFS: 57.19	PBMD:	AFE Cost:		
24 Hr Summary: FINISH POOH WITH CLEANOUT ASSEMBLY AND L/D SAME, R/U CASING CREW, RUN 4 1/2" LINER TO 4,990', P/U LINER HANGER, RUN LINER TO 5,560' ON DRILLPIF					
Daily Activities:					
POOH SLICK FROM 11,958' TO SURFACE - HOLE TAKING PROPER DISPLACEMENT					
L/D CLEANOUT BHA					
PULL WEAR BUSHING					
REMOVE BALES AND ELEVATORS - CLEAN RIG FLOOR					
PJSM WITH CASING CREW - RIG UP CASING RUNNING EQUIPMENT					
NOTE: WHILE RIGGING UP EQUIPMENT CASING ON HAND ELEVATORS 5", NEW CASING ELEVATORS 4-1/2" EN ROUTE TO RIG					
WAIT ON CASING ELEVATORS					
PJSM WITH CASING CREW / RIG CREW / BAKER LINER HANGER HAND					
M/U WEATHERFORD REAMERSHOE / 2 JOINT SHOE TRACK, RUN 6 JOINTS OF 4 1/2" 15.1# ULTRA SEMI-FLUSH JOINT PRODUCTION LINER					
CHANGE OUT CASING TONGS					
CONTINUE RUNNING 4 1/2" LINER TO 4,522' WITH PROPER DISPLACEMENT					
CONTINUE RUNNING 4 1/2" LINER FROM 4,522' TO 4,990' WITH PROPER DISPLACEMENT					
PJSM WITH CASING CREW - RIG DOWN CASING RUNNING EQUIPMENT					
M/U LINER HANGER EQUIPMENT AND RUN BELOW BOP					
CIRCULATE LINER VOLUME AT 84 GPM / 390 PSI WHILE					
M/U CEMENT HEAD AND STAND BACK IN DERRICK					

Date: 12/10/2008		Daily Operations Report			Wellbore: 00
Report No: 62	Rig: H&P 212	MD: 15,500.0	Daily Cost: 58,962.23	AFE#:	
Supervisor 1: TRAVIS SAMFORD	DOL: 60.20	TVD: 11,636.3	Cum Cost: 5,244,989.28		
Supervisor 2:	DFS: 58.19	PBMD:	AFE Cost:		
24 Hr Summary: RUN AND CEMENT LINER.					
Daily Activities:					
RIH WITH 4-1/2" LINER ASSEMBLY ON 4" LANDING STRING FROM 4990' TO 11,980' AT 2 MINUTES / STAND					
FILLING DRILL-PIPE EVERY 10 STANDS					
CIRCULATE AND CONDITION AT 11,980'					
84 GPM, 600 PSI, "NO LOSS'S".					
RIH FROM 11,980' TO 15,467' FILLING EVERY 5 STANDS WITH PROPER DISPLACEMENT.					
MAKE-UP CEMENT HEAD AND 10' PUP JOINT. TAG BOTTOM AT 15,500' POSITION SHOE AT 15,495'					
CIRCULATE AND ROTATE LINER AT 130 GPM, 700 PSI, 15 RPM, 2500 TO 3000 FT/LB					
PUMP DOWN BALL AND ENERGIZE LINER HANGER AND RELEASE SAME.					
SETTING LINER AS FOLLOWS:					
1 - WEATHERFORD REAMER SHOE FROM 15,495' TO 15,492'					
2 - JOINTS 4.5", 15.10#, P110, ULTRA SEMI FLUSH JOINT LINER FROM 15,492' TO 15,406'					
1 - BAKER FLOAT COLLAR FROM 15,406' TO 15,405'					
1 - BAKER LANDING COLLAR FROM 15,405' TO 15,403'					
113 - JOINTS 4.5", 15.10#, P110, ULTRA SEMI FLUSH JOINT LINER FROM 15,403' TO 10,593'					
1 - BAKER MODEL					
FLEX III LINER HANGER / PACKER WITH TYPE "HR" RUNNING TOOL FROM 10,593' TO 10,556' (TOP OF LINER)					
NOTE: 1,495' LINER LAP INSIDE 7" INTERMEDIATE CASING.					

HELD PRE-JOB SAFETY MEETING WITH HALIBURTON, RIGGED UP CEMENT LINES
 CEMENT TRUCK ON LOCATION WITH BROKEN BATCH MIXER REPLACEMENT TRUCK ON LOCATION AT 16:00 HRS, WAITED FOR SPACER CHEMICALS TILL 19:30 HRS.
 CONTINUED TO CIRCULATE AND ROTATE WHILE WAITING ON HALIBURTON.
 MIXED AND PUMPED CEMENT JOB AS FOLLOWS: HALLIBURTON TEST LINES TO 3000 PSI HIGH FOR 10 MIN AND 250 PSI LOW FOR 10 MIN., 20 BBLs TUNED SPACER MIXED TO 14.0 PPG AHEAD AT 5 BBL PER MIN., LEAD IN WITH 510 SACKS (109 BBLs) PREMIUM CLASS H CEMENT MIXED @ 15.6 PPG 1.2 YIELD AT 5 BBLs PER MIN , DROPPED TOP PLUG AND DISPLACED CEMENT WITH 60 BBLs 10.0 PPG BRINE WATER AND 5 BBLs OF TUNED SPACER FOLLOWED BY 114 BBLs OF 12.5 PPG OB DRILLING MUD USING HALLIBURTON PUMP TRUCK AT 5 BBLs PER MIN. TO BUMP PLUG WITH 2550 PSI - BLEED OFF FLOAT EQUIPMENT RETURNED 1.5 BBLs BACK TO DISPLACEMENT TUBS, FLOATS HELD.

NOTE: ROTATED LINER THROUGHOUT CEMENT JOB @ 15RPM WITH 3,500K MAX TORQUE.
 TEST TOP OF LINER TO 2500 PSI FOR 5 MINUTES, "GOOD TEST" REVERSE CIRCULATE AT REPORT TIME WITH 10 BBLs CEMENT CONTAMINATION

Date: 12/10/2008										Casing Report		Wellbore: 00
PRODUCTION LINER			Top MD: 10,556.0 (ft)			Install Date: 11/20/2008						
String Size: 4.500 (in)			Btm MD: 15,495.8 (ft)			Pull Date:						
Component Name	Jts	Length (ft)	Nominal OD (in)	Nominal ID (in)	Weight (ppf)	Grade	Connection	Model	Top MD (ft)	Btm MD (ft)		
LINER HANGER PACKER	1	22.98	5.750	4.485	22.00	UNKNOWN	ULTRA FLUSH		10,556.0	10,579.0		
LINER HANGER	1	9.42	5.924	4.266	22.00	UNKNOWN	ULTRA FLUSH	FLEX LOCK	10,579.0	10,588.4		
LINER X/O BUSHING	1	4.51	4.500	3.812	15.10	HC P-110	ULTRA FLUSH		10,588.4	10,592.9		
CASING JOINT(S)	113	4,811.65	4.500	3.826	15.10	HC P-110	ULTRA FLUSH		10,592.9	15,404.6		
LINER HANGER LANDING COLLAR	1	1.39	4.500	3.826	15.10	UNKNOWN	ULTRA FLUSH	TYPE II	15,404.6	15,405.9		
FLOAT COLLAR	1	1.38	4.500	3.826	15.10	HC P-110	ULTRA FLUSH	10170	15,405.9	15,407.3		
CASING JOINT(S)	2	85.43	4.500	3.826	15.10	HC P-110	ULTRA FLUSH		15,407.3	15,492.8		
DRILL-IN SHOE	1	3.00	5.750	4.500	15.10	HC P-110	ULTRA FLUSH	DBK	15,492.8	15,495.8		

Remarks:

Date: 12/11/2008										Daily Operations Report		Wellbore: 00
Report No: 63	Rig: H&P 212	MD: 15,500.0	Daily Cost: 31,947.29	AFE#:								
Supervisor 1: TRAVIS SAMFORD	DOL: 61.20	TVD: 11,637.0	Cum Cost: 5,276,936.57									
Supervisor 2: CODY ROGERS	DFS: 59.19	PBMD:	AFE Cost:									
24 Hr Summary: BREAK OUT CEMENT HEAD, DISPLACE OIL BASE MUD, LAY DOWN DRILL PIPE												
Daily Activities:												
BREAK-OUT CEMENT HEAD AND LAY-OUT SAME, RIG DOWN CEMENT EQUIPMENT.												
PUMP 35 BBL DIESEL SPACER, FOLLOWED BY 35 BBLs OF WEIGHTED WATER SPACER. DISPLACED 12.6 PPG OIL BASE MUD WITH 10.0 PPG BRINE FROM 10,556'												
LAY DOWN 4" RENTAL DRILL STRING FROM 10,556' TO SURFACE.												
LAY OUT BAKER LINER HANGER RUNNING TOOL.												
RIH WITH REMAINDER 4" DRILL STRING FROM DERRICK., 5000'												
CLEAN UP BOP, PREPARE TO SET RETRIEVABLE BRIDGE PLUG WITH WIRELINE TRUCK.												

Date: 12/12/2008										Daily Operations Report		Wellbore: 00
Report No: 64	Rig: H&P 212	MD: 15,500.0	Daily Cost: 95,763.45	AFE#:								
Supervisor 1: CODY ROGERS	DOL: 62.20	TVD: 11,637.0	Cum Cost: 5,372,700.02									
Supervisor 2:	DFS: 60.19	PBMD:	AFE Cost:									
24 Hr Summary: CLEANED MUD PITS, SET RETRIEVABLE BRIDGE PLUG AT 9,500', NIPPLE DOWN BOP,												
Daily Activities:												
CONTINUE CLEANING MUD PITS AND BOP, RIG FLOOR												
HELD SAFETY MEETING WITH WIRE-LINE OPERATOR, SET BRIDGE PLUG AT 9500' + - , TEST TO 2500 #,												
CONTINUE CLEANING PITS, NIPPLE DOWN BOPS												
CHANGED OUT 4" RAM BLOCKS TO 5" BLOCKS ON BOP, HELD SAFETY MEETING WITH BRANDT TRUCKING PERSONNEL AND RIG PERSONNEL, REMOVED SOLIDS CONTROL EQUIPMENT.												
NOTE: RIG RELEASED AT 1700 12-12-2008												

OXY USA, Inc.
University 20-26 #1H

Date	Remarks
12/14/08	STAND BY FOR LOCATION TO BE PREPARED BADGER ROUSTABOUT` Move equipment to location (Light tower- dog houses- Rig)- wait for drilling rig to move out PERMIAN ANCHORS TO SET ANCHORS BACKFILL CELLAR AND MOUSE HOLE W/ PEA GRAVEL SET RIG MATS AND MIRU NU BOP Set Accumilator - Function test BOP- Tighten w/ Monahans Nipple up crew- Test BOP against blinds w/ 9500 PSI Set pipe racks and move in 2-3/8" 5.95# - PH6 Rental string-Unload 531 jts tubing and cat walk AND TALLY TBG RIH w/ Retrieving head f/ RBP @ 9500'- Picking up singles for rack
12/15/08	RIH W/ RETRIEVING HEAD F/ RBP @ 9500' PU SINGLES FROM RACK, TAG RBP @ 9504, UNSET RBP AND POOH Make up and RIH w/ 6" Bit- 7" Casing scrapper RIH AND TAG TOP OF LINER @ 10558 POOH W/ BIT AND SCRAPER RU APOLLO WL AND RIH W/ WL AND 40 ARM CSG CALLIPER FROM TOP OF LINE TO SURFACE RIH W/ WL AND 40 ARM CSG CALLIPER FROM TOP OF LINER TO SURFACE, RIH W/ CBL,CCL, GAMARAY
12/16/08	FROM TOP OF LINER TO 7810' TOC W/ 2500 PSI HELD DURING LOG RD WL WAIT ON WATER TRUCK TO PULL VAC WHILE RUNNING TBG RIH w/ 3-5/8' bit- Bit sub and tubing- Tag up on something @ 11,861' Called Engineer- Hook up reverse pump and circulated down the tubing to ensure tubing was not plugged- (Engineers instructed to attemp to circ. Through tight spot- But Do NOT Rotate) Ordered out 7-1/16 10k x 5k spool- wait for it to arrive on location Wash down in reverse to 11,712' -Circulated clean- (Returns showed dried mud) Have sample CONTINUE TO RIH W/ BIT
12/17/08	Contiune RIH to 15,405' (Landing collar) w/ bit Stopping every 1000' to circulate CIRC CLEAN POOH W/ BIT AND TBG PU and make up 4-1/2" casing scrapper and 3-5/8" bit RIH w/ tubing and scrapper- tag @ 15,405'- PU 5' RU Halliburton Break circulation and pump 100 bbls gelled brine-2000gal xylene(key)-1000 gal 15% HCL- Flush w/ 720 BBL 2% KCL @ 2bbl/min to clean up any oil base mud and cement left in the casing Analysis Complete
12/18/08	CONTINUE POUMPING XYLENE AND ACID W/ FLUSH RD HALLIBURTON Start POOH w/ scrapper-Got hung up @ 15365' could not go up but could go to toe of well- Work pipe to as much as 30k overpull (110K) RU and Circulate down the tubing while working tubing- Start to pull through casing collars(Catching each collar to the top of the liner. Cont to POOH w/ scrapper Out of hole w/ casing scrapper- Tool looked good and undamaged- Found 2 small pieces of metal inbeded into the blade blocks RU HALLIBURTON AND PRESSURE TEST CSG TO 7500 PSI, LOST 136 PSI IN 30 MIN RD HALLIBURTON WAIT FOR GYRO RESULTS PER OXY EGINEERS RIH W/ OPEN ENDED TBG TO TOP OF LINER CIRC 360 BBLs I2% KCL AND PREPART TO RESTEST CSG
12/20/08	CONTINUE TO CIRC WELL W/ KCL RU HALLIBURTON AGAIN TEST CSG TO 7500 PSI KEEP WORKING UNTIL PRESSURE FELL 126 PSI IN 30 MIN WORKING AIR OUT CONTINUE TO RIH W/ OPEN ENDED TBG TO 15352 491 JTS 40 JTS ON GROUND SHUT BOP INSTALL TIW VALVE SECURE WELL RD
12/29/08	RU HALLIBURTON AND SPOT 5000 GAL 7 1/1% ACID FROM 15400 TO 7000 RD HALLIBURTON POOH W/ TBG RIH TO 6500 WAIT ON HALLIBURTON FRAC PUMPS

RIH W/ TCP GUNS

12/30/08 WAIT ON HALLIBURTON
 RU HALLIBURTON AND DID TCP BREAKDOWN AND PERFORATION JOB ONLY SAW 1 SET OF GUNS GO
 OFF PUMPED 12615 BBLs 2% KCL H2O TO SET OFF GUNS AND DISPLACE ACID AVG RATE WAS 6.6
 BPM @ 7000 PSI MAX PSI @ 7215 ISIP 6010 PSI, 15SIP @ 5276 PSI
 RU FLOW BACK AND FLOWED WELL BACK FOR FLUID RECOVERY

12/31/08 POOH W/ TBG AND FOUND TBG PARTED IN PIN UPSET @ 392 JTS DOWN @ 12289
 WAIT ON FISHING TOOLS KEY
 RIH W/ 3 5/8 OVERSHOT AND 2 7/8 SPIRAL GRAPPLE
 SION AND LOAD TOOLS DID NOT HAVE NIGHT CREW

1/1/09 RIH W/ FISHING TOOLS
 ATTEMPT TO LATCH ONTO FISH
 POOH W/ TBG AND TOOLS HAD NOT CAUGHT FISH
 RIH W/ OVERSHOT AND NEW GRAPPLE
 ATTEMPT TO LATCH ONTO FISH, PULLED 6 POINTS OVER
 POOH AND FOUND JARS HAD PARTED ON BOTTOM PIT, LEFT BUMPER SUB AND 57 MORE JTS OF TBG

1/2/09 AND OVERSHOT ON TOP OF ORIGINAL FISH
 RIH W/ 4 11/16 OVERSHOT AND 3 1/16 BASKET GRAPPLE CAUGHT FISH
 CAUGHT FISH
 POOH W/ TBG AND TOOLS AT 35 JTS OUT LOST 18 PTS
 RECOVERED BUMPER SUB AND 4 JTS TBG, TBG PARTED IN UPSET OF BOTTOM PIN
 SION AND LOAD TOOLS RID DOWN FOR REPAIR

1/4/09 REPAIR RIG
 RIH W/ TBG 2000' AT A TIME AND LD ALL PIPE IN AIR
 UNLOAD NEW PIPE ON RACKS
 RIH W/ 3 5/8" OVERSHOT AND 2 7/8 SPIRAL GRAPPLE AND 2 3/8" P110-PH6 TBG OFF RACKS

1/5/09 PU TBG OFF RACK AND RIH
 CAUGHT FISH
 POOH W/ TBG AND TOOLS HAD TOTAL FISH FOR 55 STANDS? THEN LOST 18 OTS
 RECOVER FISH, 54 JTS OF 2 3/8" TBG AND FIRST OVERSHOT, GUIDE WAS DAMAGED FROM BEING
 DROPPED TWICE. STILL HAVE ORIGINAL FISH IN HOLE 77 JTS TBG AND TCP GUN ASSEMBLY TOF @
 12289
 WAIT ON TTS MOTOR THRUTUBING SOLUTIONS
 PU 4' 3 1/2" SHOE W/ 3 5/8 SMOOTH OD ON BOTTOM AND ID TAPERED TO 2 3/8" W/ CUT RITE ON
 THRUTUBING SOLUTIONS MOTOR ON 60 JTS 2 3/8" TBG JARS 6- 3 1/2" DCS
 START TO RIH W/ BHA AND 2 3/8" P-110-PH6 5.9# TBG

See Attachment "Univ20-26-1HCR.PDF" for the remaining reports, they still haven't been put into the system.

DATE 1-7-9

Well- University 20-26 # 1

Rig Contractor and rig # Westex 532

JOB# AFE 94213691

Pay Key D R Texas 59004

Reason for pull Original Completion

Event	From	To	Total Time	Action or work done
Tubing-run	6:00	9:00	3 hrs	Trip in hole with 2 nd shoe
Mill over fish	9:00	1:30	4 ½ hrs	Mill over fish and attempt to mill upset off
Tubing-pull	1:30	8:00	6 ½ hrs	Trip out of hole with tubing and shoe look like it was over fish
Tubing run	8:00	2:00	6 hrs	Trip in hole with overshot w/ 2 3/8" basket grapple
Work over fish	2:00	3:30	1 ½ hrs	Work overshot over fish-gained 7 points--
Tubing pull	3:30	6:00	2 ½ hrs	Trip out of hole with fish
Pulling unit	7050	Westex		
Fishing tools	7500	Key		
Tubing-rent	2050	Oil Dog		
Downhole motor	5500	TTS		
Surface rentals	2500	Graco		
Frac tanks	800	Key		
Kill truck	2400	Cuatro		
Vac truck	500	Cuatro		
Supervision	1100	T&C		
Total	29400			
Rig Personnel - Total	11			
Rig Personnel - New	10			
Other Contractor Total	7			
Other Contractor-New	2			
Company Personnel	1			
Crew Travel Time	1 ½ hrs			
Crew & rig Travel				

Cost Adds

- Tubing tongs _____
- Swab Cups _____
- Rubber goods _____
- Rod Tongs _____
- Safety equip _____
- Extra hand(s) _____

DATE 1-8-9

Well- University 20-26 # 1

Rig Contractor and rig # Westex 352

JOB# AFE 94213691

Pay Key D R Texas 59004

Reason for pull Original Completion

Event	From	To	Total Time	Action or work done
Trip tubing	6:00	7:30	1 1/2 hr	Trip out of hole with overshot, had no recovery
Wait on service provider	7:30	10:30	3 hrs	Wait on TTS for motor
Tubing -run	10:30	4:30	5 hrs	Trip in hole with motor and 3 1/2 shoe with 2 3/8" cutrite ID
Mill over fish	4:30	6:30	2 hrs	Mill over fish
Tubing-pull	6:30	12:00	5 1/2 hrs	Trip out of hole with shoe and showed ID was wore
Tubing-run	12:00	5:00	5 hrs	Trip in hole with overshot and caught fish? Tubing was 6 points heavy or gain
Tubing-pull	5:00	6:00	1 hr	Pull tubing
Pulling unit	7500	Westex		
Tubing-rent	2050	OllDog		
Surface rental	2500	Graco		
Frac tanks	800	Key		
Down hole motor	13000	TTS		
Kill truck	2100	Cuatro		
Fishing tools	15500	Key		
Supervision	1100	T&C		
Total	44650			
Rig Personnel - Total	11			
Rig Personnel - New	10			
Other Contractor Total	8			
Other Contractor-New	4			
Company Personnel	1			
Crew Travel Time	1 1/2 hrs			
Crew & rig Travel				

Cost Adds

Tubing tongs _____

Rod Tongs _____

Swab Cups _____

Safety equip _____

Rubber goods _____

Extra hand(s) _____

DATE 1-9-9

Well- University 20-28 1H

Rig Contractor and rig # Westex 352

JOB# AFE 94213691

Pay Key DR Texas 59004

Reason for pull Original Completion

Tubing-pull	8:00	10:00	4 hrs	Trip out of hole to overshot
Lay tubing down	10:00	1:30	3 1/2 hrs	Lay fish down and TCP guns—all guns fired
Wait on service provider	1:30	3:00	1 1/2 hrs	Wait on motor and mill
Tubing-run and pick up	3:00	11:00	8 hrs	Trip in hole with TTS motor and 3 5/8" mill with tubing in derrick and off racks to 14550
Tubing-pull and lay down	11:00	6:00	7 hrs	Pull 2 3/8" 5.9# P110-PIH6 and lay down upon racks
Pulling unit	7500	Westex		
Tubing rental	2050	Oil Dog		
Surface rental	3200	Graco		
Frac tanks	1200	Key		
Fishing tools	8500	Key		
Kill truck	2200	Cuatro		
Motor & mill	8000	TTS		
Supervision	1000	T&C		
Total	33650			
Rig Personnel - Total	10			
Rig Personnel - New	8			
Other Contractor				
Total	12			
Other Contractor-New	5			
Company Personnel	1			
Crew Travel Time	1 1/2 hrs			
Crew & rig Travel				

Cost Adds

Tubing tongs _____

Rod Tongs _____

Swab Cups _____

Safety equip _____

Rubber goods _____

Extra hand(s) _____

Other Tax _____

Other _____

Other _____

Other _____

DATE 1-10-9

Well- University 20-26 1H

Rig Contractor and rig # Westex 352

JOB# AFE 94213691

Pay Key D R Texas 59004

Reason for pull Original Completion

Lay down tubing	8:00	9:30	3 1/4 hrs	Lay all tubing down upon racks
Wait on service provider	9:30	10:30	1 hr	Wait on Seaboard
BOP-nipple down	10:30	11:30	1 hr	Nipple down and load 10K hydraulic BOP—released
Frac stack—nipple up and test	11:30	4:30	5 hrs	Nipple up 10K frac stack and test to 9000 psi and charted "OK"—120% of max frac psi
				Well shut in, work strings released and hauled off, BOP released and hauled off, pipe racks released and on edge of location, flow back manifold in place to blow down tank & reserve. 13 frac tanks on location—10 manifold together and filled w/ H2O. 3 for oil storage, transfer lines in place from pond to frac tanks etc—
Frac stack-rent	11500	Seaboard		
Surface rental	2500	Graco-BTI		
Flow-back	4000	Arc		
Nipple up service & test-	6500	Monahans nipple up		
Trucking & forklift	4800	Diamond tank		
Fishing tools & pit	2500	Key		
Pulling unit	3500	Westex		
Motor-mill	1800	TTS		
Supervision	1100	T&C		
Kill truck	1800	Cuatro		
Vac truck	1100	Cuatro		
Total	41100			
Rig Personnel - Total	10			
Rig Personnel - New	10			
Other Contractor Total	18			
Other Contractor-New	10			
Company Personnel	1			
Crew Travel Time	1 1/2 hrs			
Crew & rig Travel				

Cost Adds

- Tubing tongs _____
- Rod Tongs _____
- Swab Cups _____
- Safety equip _____
- Rubber goods _____
- Extra hand(s) _____

Lease: University 20-26-1H

01/12/2009 Rep. Allen Drake

Hrs	Remarks
	WESTEX #532
1.5	Drive to location
2	RD pulling unit and Move to University 20-11 6H

Lease: University 20-26-1H

01/13/2009 Rep. Allen Drake

Hrs

Remarks

WESTEX #532

Standby for frac

Fill acid tank w/ 370 bbl water

Lease:

University 20-26-1H

01/14/2009

Rep. Allen Drake

Hrs

Remarks

WESTEX #532

RU Arc Flowback equipment

DATE 1-16-9

Well- University 20-26 1 H

Rig Contractor and rig #

JOB# AFE 94213691

Pay Key DR Texas 59004

Reason for pull: Original Completion

Rig up Frac equipt	6:00	10:30	4 ½ hrs	Rig up Halliburton frac equipment
Wait on service provider	10:30	3:30	5 hrs	Wait on Guardian—had wrong connection and cups
Test lines and gels	3:30	5:00	1 ½ hrs	Halliburton tested lines and gels
Frac	5:00	9:00	4 hrs	Halliburton attempted to frac 3 rd BoneSprings 15400-14700 down 7" casing to 10540 and a 4 ½" liner to PBD @ 15402. Halliburton pumped 23481 gal of Water Frac G-R(11), 10868 gal of 7 ½% Hcl acid 2 stages, 70956 gal of Delta Frac 200-R(23), 7527 gal of Delta Frac 200-R (23) laden w/ 4000# of 20/40 Ceramic-prop in a ½" and 2# ppg slug. ATP 7300 PSI, MAX @ 7716 PSI. Average rate @ 12 BPM & max @ 20.4 BPM. ISIP 8800 PSI, 5 min 6092, 10 min 5926 and 15 min @ 5806 PSI.
Rig down Halliburton	9:00	11:00	2 hrs	Rig down Halliburton & Guardian
Flow back—rig up	11:00	11:30	½ hr	Rig up ARC flow-back lines
Flow-back well for load recovery	11:30	6:00	6 ½ hr	Flow well back for load recovery—well flowed back 54 bbl and died, pressured back up to 1850 in 3 hrs and rec 24 bbls, SI and had 1350 psi in 3 more hrs opened and rec 19 bbls and well died. Recovered 151 bbls—2194 load left to rec
Frac	275850	Halliburton		
Wireline	22000	Halliburton		
Tools-CBP	1950	Halliburton		
Casing saver	4250	Guardian		
10K grease	4800	Sooner		
Crane	4500	Mark's		
Flow-back	6500	ARC		
H2O-transfer	18500	Fasline		
Surface rentals	3500	Key		
Supervision	3000	Xact-T&C		
Total	342850			
Rig Personnel - Total				
Rig Personnel - New				
Other Contractor Total	42			
Other Contractor-New	28			
Company Personnel	2			
Crew Travel Time				
Crew & rig Travel				

Cost Adds

Tubing tongs _____
Swab Cups _____
Rubber moods _____

Red Tongs _____
Safety equip _____
Extra hand(s) _____

Lease: University 20-26-1H

02/10/2009 Rep. Allen Drake

Hrs	Remarks: WESTEX #532 (24 hr Ops)
	MOVE WESTEX RIG TO LOCATION (from Sealy Smith 214)
	DRIVE TO ODESSA- Sent crew home
2	MI and RU Bobcat 2" Coil tubing- (Check well pressure 4500 PSI -blow well down to the pit-0 PSI in 40 min)
1	Make up tool- 2.88" Motor and 3.63" mill on Coil tubing connector
4.5	RIH w/ coil tubing and motor to 14,300 MD- Did not hit anything and no fill
4.5	POOH w/ coil
5	RU and RIH w/ 2" coil tubing- (TTS) coil connector- Halliburton firing head and 1-11/16" Go setting tool w/ 3.44 composite plug- (RIH @ 120 ft/min in 7" and 40' ft/min in 4-1/2"
1.5	Plug stopped @ 11,743' -Made 2 attempts to continue down- Start POOH w/ plug
2	Out of hole w/ plug (plug was damaged and had all 6 slips gone from the bottom and 2 slips gone from the top- 3 slips fell out on the grond while pulling the injector off of the frac stack) Called Eng
2	Wait on weather (wind was to strong to disconnect Injector from Frac stack
1.5	Install 2.88" motor and 3.63 mill- RIH on coil- Mix and pump 100 bbl high vis pill @ 11,500' washing down to 14,300'- once reching desired depth mixed another 100 bbl high vis pill- Follwed w/ 100 bbl FW- POOH to 10,500' stop coil and pump 300 bbl FW- Start POOH while circulating (All pumping rate is @ 4.7 bbl/min)----Cont operation to next day

Lease: University 20-26-1H

02/11/2009 Rep. Allen Drake

Hrs	Remarks: WESTEX #532 (24 hr Ops)
5	Cont circulating hole and POOH w/ coil tubing
1.5	Take motr and mill off and install new 3.44" HES Composite plug
5	RIH w/ plug
0.5	Set plug @ 14,250' w/ 4800 PSI- Checked flow from well- Flow had stopped
3	POOH w/ coil tubing-
1	RD Coil
2	ND Frac stack NU 10K BOP
2	MI Westex rig 532 -RU service unit (take rod basket off)
2.5	Set Pipe racks and catwalk and unload 465 jts 2-3/8" 5.95lb tubing
1	Tally pipe
0.5	Waiting on service provider- WESTEX Rig 532- (Started to RIH when operator heard noises from draw works- Attempted to determain problem- call pusher to come to location- he looked and determined possible bearing out in drum shat- He called night tower Supervisor and said to wait until morning for mechanic.
	Sent crew home

Lease: University 20-26-1H

02/13/2009 Allen Drake

Hrs	Remarks: WESTEX #532 (24 hr Ops)
1	RU halliburton -safety meeting
4.5	Pump 270 BBL brine down tubing- Pump 6000 gal 7-1/2" HCL acid-Displace w/ 39 bbl brine-
0.5	RD HES
6.5	POOH w/ tubing
7	RIH w/ tubing and HES TCP Guns 2-3/4"(Millenium) total of 8 guns and 56 shots (See attchment in Lowis for pers and break down report)
	<i>No Attachments #1.109</i>
1	RU HES Frac crew- test linesto 7000 PSI
0.5	Hold safety meeting
1.5	Pressure up on well for acid break down- Broke down @ 6500 PSI start increasing rate and swtich to acid- pump2886 gal. Cont to flush w/ 400 bbl brine - Max rate 21 bbl/min- Average treating pressure 6706 psi- Total of 647 bbl
1.5	Shut well in for - RD HES Frac equipment

Lease: University 20-26-1H

02/14/2009 Allen Drake

Hrs

Remarks: WESTEX #532 (24 hr Ops)

14

Open well and flow well back until well started to surge w/ gas-

3

RU HES Pump Trk- and pump 380 BBL brine against choke to kill well(recovered 50 bbl oil and some gas)

2

POOH and Start Lowing down tubing

1

W/ 100 jts out stop and pump 40 bbl brine down tubing-

2

Lay down tubing

1

W/ 200 jts out stop and pump 40 bbl brine down tubing-

1

Lay down tubing

Lease: University 20-26-1H

02/15/2009 Allen Drake

Hrs

Remarks: WESTEX #532 (24 hr Ops)

Lay down tubing and TCP guns

2

W/ 226 jts out stop and pump 40 bbl brine down tubing-

2

Wait on service provider- Cuatro Pump truck broke down Wait on replacment
Kill well w/ 100 BBL Brine- Check flow- wait 20 min- Pump additional 80 BBL
brine- Check flow Pump addition at 60 BBL Brine (Holding 1800 PSI Back
pressure while pump every time)

4

4

Lay down tubing

0.5

Close well in release pipe and racks catwalk-- All guns fired

Lease: University 20-26-1H

02/17/2009 Allen Drake

Hrs

Remarks: WESTEX #532

0.5

Drive to location

1

Check pressure- 3100 PSI- Blow well down

1

ND Hydrill

2.5

NU Frac stack

1

Install rod board

1.5

RD service unit(Move to Pecos Collie field)

Lease: University 20-26-1H

02/18/2009 | Allen Drake

Hrs

Remarks:

NO ACTIVITY

Haul water from reserve Pits

WAITING TO FRAC

Lease: University 20-26-1H

02/19/2009 | Allen Drake

Hrs

Remarks:

NO RIG ACTIVITY

Haul water from reserve Pits

WAITING TO FRAC

Halliburton Rigging up some frac- equipment- Set Avg tank f/ HES- RU
Flowback equip.-- RU Casing saver

Lease: University 20-26-1H

02/20/2009 Allen Drake

Hrs

Remarks: RIGLESS WORK

NO RIG ACTIVITY

RU HES Frac Equipment- and Guardian Tree saver- Tet lines to 8000 PSI

Fix 1 leak

Srat pumping Job @ 12:30 pm

Load 9-5/8" to 200 PSI- Pump total of 461,719 gal-and 565,000 lbs of Prop-Ceramic sand- Max rate of 73 bbl/min Max pressure of 7260 PSI--- ISIP 5165 PSI- 5 min 5125 10 min 5137 - 15 min 5131

No Detail

End Job @ 4:30 pm

RD Frac Equipment

SEE -POST JOB REPORT

Start flowing well back @ 7:00 PM

Flowback man called and said well would not flow- Had 5100 PSI on Casing valve and nothing on Frac Stack- Called Eng and Supt- Decide to wait until next day am daylight for saftey concerns

Lease: University 20-26-1H

02/21/2009 Allen Drake

Hrs

Remarks: RIGLESS WORK

NO RIG ACTIVITY

WOC on location to asses problem on frac stack---- Found the lower Frac valve was not open- equalize line and open valve (Called HES pump trk-not know what the problem was)

9

Start flowing well on 8/64 choke @ 3900 PSI

3

Received flow report @ 1:00 pm-- 541 bbl/water- No oil and no gas- 3500 PSI on 12/64 choke

12

5:00 PM report 3375 PSI-12/64 choke-970 BBL's water recovered- NO oil or gas-- Change stem in choke

Lease: University 20-26-1H

02/22/2009 Allen Drake

Hrs

Remarks: RIGLESS WORK

NO RIG ACTIVITY

FLOW BACK

5:00 am - 3150 PSI-10/64 choke- 2225 bbl water recovered- Light sand -No Oil or gas

5:00 PM 3250 PSI-11/64 choke- 3106 bbl/water recovered- Trace oil-light sand

Lease: University 20-26-1H

02/23/2009 Allen Drake

Hrs

Remarks: RIGLESS WORK

NO RIG ACTIVITY FLOW BACK

5:00 am - 1975 PSI-12/64 choke- 3709 bbl water recovered- Light sand -No Oil or gas

5:00 PM 2600 PSI-11/64 choke- 4119 bbl/water recovered- Trace oil-light sand- 364 gas

Lease: University 20-26-1H

02/24/2009 Allen Drake

Hrs

Remarks: RIGLESS WORK

NO RIG ACTIVITY FLOW BACK

5:00 am - 2250 PSI-14/64 choke- 4591 bbl water recovered- Light sand -No Oil
-395 gas

5:00 PM 2150 PSI-14/64 choke- 4866 bbl/water recovered- Trace oil-light sand-
411 gas

Lease: University 20-26-1H

02/25/2009 | Allen Drake

Hrs

Remarks: RIGLESS WORK (Coil tubing)

NO RIG ACTIVITY FLOW BACK

5:00 am - 3750 PSI- WELL WAS SHUT IN

1.5

Install 2.88" Mud motor- and 3.63" Mill- 2.88" Jars- Coil connector-

4.5

RIH w/ mill to 12,425' MD Start drilling out Composit Bridge plug @ 4 bbl min and 800 PSI Back pressure-

1

RIH to PBD 15,400'- Circ 30 min start pulling out of hole- Open choke to 24/64 allowing well to help flowing process.

1.5

Pull to 10,400' Staop and circulate for 30 min-

3.5

Start POOH w/ coil Cont to let well flow- GAS- Light oil and light sand

1.5

SHUT IN WELL AND RD COIL TUBING

Lease: University 20-26-1H

02/26/2009 Allen Drake

Hrs

Remarks: WESTEX Rig 532

0.5

Drive to location

2

Drive rig to Location from McCamey

0.5

Set Rig matts

1

MI and RU service unit-

1.5

Unload Cat walk- Pipe racks and spot- Unload 315 Jts of new Tubing(Sooner Pipe)- Retrieve 22 Jts of new tubing from the University 20-11A-6H location

1

Tally tubing-

0.5

Drive to Odessa

Lease: University 20-26-1H

02/27/2009 | Allen Drake

Hrs	Remarks: WESTEX Rig 532
1	Safety Meeting @North Cowden
0.5	drive to location
1.5	Have tailgate meeting w/ wirline-RU Appollo and STS about 7-5/8" 10K Lubricator and grease head
2	Well has 3900 PSI-PU 5.90" Gauge ring-Equalize well- RIH w/ gauge ring to 10,556' -Tag top of liner- Start POOH - (pulled tight @ 15537'- POOH w/ guage ring--
0.5	Shut master valve-Blow down lubricator
1.5	Lay down guage ring- PU 7"-32lb AS1X Packer from WATSON w/ 1.875" F Profile nipple- and 8' 2-3/8" N-80 Sub-w 1.875"R nipple-w/W/L entry guide-
3	Equalize lubricator- RIH-set Packer @ 10,500 (center element)
1.5	POOH w/ setting equipment- and blow well down
1.5	RD Wireline equipment
0.5	drive to odessa

Lease: University 20-26-1H

02/28/2009 | Allen Drake

Hrs	Remarks: WESTEX Rig 532
0.5	Drive to Location
2	RD Frac valve- RU Floor and tubing equipment
6	RIH w/ T-2 On/off tool- 2-7/8" x 2-3/8" over- 337 jts 2-3/8" N-80 4.7 lb tubing- 10'-8'-6'-4' sub- 1 jt tubing-
0.5	Tag packer-Space out well
3	Circulate hole w/ 50 bbl FW-350 bbl packer fluid-20 bbl FW-
1	Land tubing mandrel Latch onto packer and Pull 30K against tool 3 times-
1.5	Nipple down BOP- NU New 10K tree-- Sent rig crew home-
1.5	RIH w/ equalizing prong- Put 2500 psi on tubing- Equalize plug- pressure went to 1500 psi and back up to 2200 PSI-
2.5	RIH w/ pulling tool -Latch onto plug jared fro 1-1/2 hrs -POOH w/ plug
0.5	Strat flowing well

Lease: University 20-26-1H

02/28/2009 | **Allen Drake**

Hrs

Remarks: WESTEX Rig 532

Flow well

3600 PSI -14/64 choke- 5290 BBL water recovered

Lease: University 20-26-1H

03/02/2009 | Allen Drake

Hrs

Remarks: WESTEX Rig 532

Flow well

0.5

drive to location

1.5

RD pulling unit

2

Clean location

Drive to Rape #5

5:00 PM report-- 1450 PSI on 16/64 choke-227 gas- 6909 bbl's water recovered- 131 bbls oil recovered